

Calendar No. 563

106TH CONGRESS }
2d Session }

SENATE

{ REPORT
106-298

DEPARTMENT OF DEFENSE APPROPRIATION BILL, 2001

MAY 18, 2000.—Ordered to be printed

Mr. STEVENS, from the Committee on Appropriations,
submitted the following

REPORT

[To accompany S. 2593]

The Committee on Appropriations reports the bill (S. 2593) making appropriations for the Department of Defense for the fiscal year ending September 30, 2001, and for other purposes, reports favorably thereon and recommends that the bill do pass.

New obligatory authority

Total of bill as reported to Senate	\$287,630,500,000
Total of 2001 budget estimate	284,520,572,000
Amount of fiscal year 2000 enacted	267,752,360,000
The bill as reported to the Senate:	
Above fiscal year 2001 budget estimate	3,109,928,000
Over enacted appropriations for fiscal year	
2000	19,878,140,000

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BACKGROUND

PURPOSE OF THE BILL

This bill makes appropriations for the military functions of the Department of Defense for the period October 1, 2000, through September 30, 2001. Functional areas include the pay, allowances, and support of military personnel, operation and maintenance of the forces, procurement of equipment and systems, and research, development, test, and evaluation. Appropriations for military assistance, military construction, family housing, nuclear weapons programs, and civil defense are provided in other bills.

HEARINGS

The Subcommittee on Department of Defense Appropriations began hearings on the fiscal year 2001 budget request on March 1, 2000, and concluded them on May 3, 2000, after eight separate sessions. The subcommittee heard testimony from representatives of the Department of Defense, other Federal agencies, representatives of organizations, and the public.

SUMMARY OF THE BILL

The Committee considered a total fiscal year 2001 budget request of \$284,520,572,000 in new obligational authority for the military functions of the Department of Defense, excluding military assistance, military construction, family housing and civil defense. The fiscal year 2000 enacted amounts in this report do not include the fiscal year 2000 emergency supplemental funding reported by the Committee on May 9, 2000. The following table displays the recommendations for each title:

[In thousands of dollars]

	Fiscal year 2000 enacted	Fiscal year 2001 request	Committee recommendation
Title I—Military personnel	73,894,693	75,801,666	75,817,487
Title II—Operation and maintenance	92,234,779	96,280,113	96,720,882
(By transfer)	(150,000)	(150,000)	(150,000)
Title III—Procurement	52,980,714	59,266,603	57,896,122
Title IV—Research, development, test, and evaluation	37,605,560	37,862,401	39,597,489
Title V—Revolving and management funds	807,544	1,304,434	4,195,357
Title VI—Other Department of Defense pro- grams	13,168,961	13,587,774	14,190,824
Title VII—Related agencies	410,115	385,581	460,281
Title VIII—General provisions	– 3,350,006	32,000	– 1,247,942

[In thousands of dollars]

	Fiscal year 2000 enacted	Fiscal year 2001 request	Committee recommendation
Grand total	267,752,360	284,520,572	287,630,500

CLASSIFIED PROGRAM ADJUSTMENTS

The Committee recommends adjustments to certain classified programs, as explained in the classified annex to the Committee's report.

COMPLIANCE WITH 302(b) ALLOCATION

The Appropriations Committee conformed fully to the budget resolution for defense spending in its 302(b) allocation. This allocation divided the budget authority and outlays among the subcommittees with jurisdiction over discretionary spending. The Defense Subcommittee has the greatest share of defense spending. In this recommended bill, the Appropriations Committee has remained within the tight constraints of its 302(b) allocation for defense.

BUDGETARY IMPACT OF BILL

PREPARED IN CONSULTATION WITH THE CONGRESSIONAL BUDGET OFFICE PURSUANT TO SEC. 308(a), PUBLIC LAW 93-344, AS AMENDED

[In millions of dollars]

	Budget authority		Outlays	
	Committee allocation	Amount of bill	Committee allocation	Amount of bill
Comparison of amounts in the bill with Committee allocations to its subcommittees of amounts in the First Concurrent Resolution for 2001: Subcommittee on Defense:				
General purpose, nondefense discretionary	10	10	6	¹ 6
General purpose, defense discretionary	287,405	287,405	279,572	276,953
Mandatory	216	216	216	216
Projections of outlays associated with the recommendation:				
2001				² 188,097
2002				59,012
2003				31,179
2004				8,984
2005 and future years				4,126
Financial assistance to State and local governments for 2001	NA	10	NA	4

¹ Includes outlays from prior-year budget authority.

² Excludes outlays from prior-year budget authority.

NA: Not applicable.

Note.—Amount for general purpose discretionary reflects Senate Budget Committee estimate of section 8108.

TITLE I

MILITARY PERSONNEL

Funds appropriated under this title provide for basic pay, retired pay accrual, employer's contribution for Social Security taxes, basic allowance for housing, basic allowance for subsistence, special and incentive pays, permanent change of station travel, and other personnel costs for uniformed members of the Armed Forces.

The President's fiscal year 2001 budget requests a total of \$75,801,666,000 for military personnel appropriations. This request funds an Active Component end strength of 1,381,600 and a Reserve Component end strength of 865,700, for a Total Force end strength of 2,247,300.

SUMMARY OF COMMITTEE ACTION

The Committee recommends military personnel appropriations totaling \$75,817,487,000 for fiscal year 2001. This is \$15,821,000 above the budget estimate.

The Committee recommends funding an Active Component end strength of 1,381,600 for fiscal year 2001, the same as the budget estimate. The Committee recommends funding a Reserve Component end strength of 865,868 for fiscal year 2001, an increase of 168 to the budget estimate. Accordingly, the Committee recommends funding a Total Force end strength of 2,247,468 for fiscal year 2001, an increase of 168 to the budget estimate.

Committee recommended military personnel appropriations for fiscal year 2001 are summarized below:

SUMMARY OF MILITARY PERSONNEL APPROPRIATIONS

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
Active:			
Army	22,198,457	22,173,929	- 24,528
Navy	17,742,897	17,877,215	+ 134,318
Marine Corps	6,822,300	6,831,373	+ 9,073
Air Force	18,282,834	18,110,764	- 172,070
Subtotal	65,046,488	64,993,281	- 53,207
Selected Reserve:			
Army Reserve	2,433,880	2,458,961	+ 25,081
Naval Reserve	1,528,385	1,539,490	+ 11,105
Marine Corps Reserve	436,386	446,586	+ 10,200
Air Force Reserve	981,710	963,752	- 17,958
Air National Guard	3,747,636	3,781,236	+ 33,600

SUMMARY OF MILITARY PERSONNEL APPROPRIATIONS—Continued

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
Air National Guard	1,627,181	1,634,181	+ 7,000
Subtotal	10,755,178	10,824,206	+ 69,028
Grand total	75,801,666	75,817,487	+ 15,821

Committee recommended end-strengths for fiscal year 2001 are summarized below:

RECOMMENDED END STRENGTH

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
Active:			
Army	480,000	480,000	.....
Navy	372,000	372,000	.....
Marine Corps	172,600	172,600	.....
Air Force	357,000	357,000	.....
Subtotal	1,381,600	1,381,600	.....
Selected Reserve:			
Army Reserve	205,000	205,000	.....
Naval Reserve	88,900	88,900	.....
Marine Corps Reserve	39,500	39,558	+ 58
Air Force Reserve	74,300	74,300	.....
Army National Guard	350,000	350,088	+ 88
Air National Guard	108,000	108,022	+ 22
Subtotal	865,700	865,868	+ 168
Grand total	2,247,300	2,247,468	+ 168

Committee recommended end-strengths for full-time support of the Reserve and Guard for fiscal year 2001 are summarized below:

RECOMMENDED ACTIVE GUARD AND RESERVE END STRENGTH

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
Army Reserve	12,806	12,806	.....
Naval Reserve	14,649	14,649	.....
Marine Corps Reserve	2,203	2,261	+ 58
Air Force Reserve	1,278	1,278	.....
Army National Guard	22,448	22,974	+ 526
Air National Guard	11,148	11,170	+ 22
Total	64,532	65,138	+ 606

RECOMMENDED MILITARY TECHNICIANS END STRENGTH

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
Army Reserve	6,444	6,444	.....
Air Force Reserve	9,733	9,733	.....
Army National Guard	23,957	24,728	+ 771
Air National Guard	22,547	22,547	.....
Total	62,681	63,452	+ 771

MILITARY PERSONNEL, ARMY

Appropriations, 2000	\$22,006,361,000
Budget estimate, 2001	22,198,457,000
Committee recommendation	22,173,929,000

The Committee recommends an appropriation of \$22,173,929,000. This is \$24,528,000 below the budget estimate.

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 2, Pay and Allowances of Enlisted Personnel:	
90 Selective Reenlistment Bonuses	+ 20,000
90 Enlistment Bonuses	+ 35,000
90 Loan Repayment Program	+ 6,000
90 Increased Special Duty Assignment Pay	+ 7,000
Budget Activity 5, Permanent Change of Station:	
166 Excess PCS requirements	- 22,000
Budget Activity 6, Other Military Personnel Costs:	
185 Excess unemployment compensation	- 1,728
Undistributed:	
Personnel underexecution	- 68,800
Total adjustments	- 24,528

MILITARY PERSONNEL, NAVY

Appropriations, 2000	\$17,258,823,000
Budget estimate, 2001	17,742,897,000
Committee recommendation	17,877,215,000

The Committee recommends an appropriation of \$17,877,215,000. This is \$134,318,000 above the budget estimate.

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 1, Pay and Allowances of Officers:	
40 Career Sea Pay reform	+ 7,000
Budget Activity 2, Pay and Allowances of Enlisted Personnel:	
80 Basic Allowance for Housing (shipboard E4s)	+ 21,000
90 Career Sea Pay reform	+ 110,000
90 Selective Reenlistment Bonuses	+ 20,000
90 Enlistment Bonuses	+ 24,000
90 Increased Special Duty Assignment Pay	+ 6,000
Budget Activity 5, Permanent Change of Station:	
166 Excess PCS requirements	- 12,500
Budget Activity 6, Other Military Personnel Costs:	
185 Excess unemployment compensation	- 1,182

Undistributed:	
Personnel underexecution	– 40,000
Total adjustments	+ 134,318

MILITARY PERSONNEL, MARINE CORPS

Appropriations, 2000	\$6,555,403,000
Budget estimate, 2001	6,822,300,000
Committee recommendation	6,831,373,000

The Committee recommends an appropriation of \$6,831,373,000.
This is \$9,073,000 above the budget estimate.

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 2, Pay and Allowances of Enlisted Personnel:	
90 Selective Reenlistment Bonuses	+ 12,000
90 Enlistment Bonuses	+ 6,000
90 Marine Corps College Fund	+ 6,600
90 Increased Special Duty Assignment Pay	+ 4,000
90 Career Sea Pay reform	+ 1,000
Budget Activity 5, Permanent Change of Station:	
166 Excess PCS requirements	– 5,000
Budget Activity 6, Other Military Personnel Costs:	
185 Excess unemployment compensation	– 527
Undistributed:	
Personnel underexecution	– 15,000
Total adjustments	+ 9,073

MILITARY PERSONNEL, AIR FORCE

Appropriations, 2000	\$17,861,803,000
Budget estimate, 2001	18,282,834,000
Committee recommendation	18,110,764,000

The Committee recommends an appropriation of \$18,110,764,000.
This is \$172,070,000 below the budget estimate.

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 1, Pay and Allowances of Officers:	
35 Excess Aviation Continuation Pay	– 3,750
35 Excess Aviation Continuation Pay	– 5,000
Budget Activity 2, Pay and Allowances of Enlisted Personnel:	
90 Selective Reenlistment Bonuses	+ 29,000
90 Enlistment Bonuses	+ 7,500
90 Increased Special Duty Assignment Pay	+ 4,000
90 College Loan Payback Program	+ 6,000
Budget Activity 5, Permanent Change of Station:	
166 Excess PCS requirements	– 17,500
Budget Activity 6, Other Military Personnel Costs:	
185 Excess unemployment compensation	– 520
Undistributed:	
Personnel underexecution	– 195,000
Fund 94 B-52 bomber force structure	+ 3,200
Total adjustments	– 172,070

RESERVE PERSONNEL, ARMY

Appropriations, 2000	\$2,289,996,000
Budget estimate, 2001	2,433,880,000
Committee recommendation	2,458,961,000

The Committee recommends an appropriation of \$2,458,961,000.
This is \$25,081,000 above the budget estimate.

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 1, Unit and Individual Training:	
10 Annual Training	+ 10,000
10 Additional Training Periods/Readiness Management Periods	+ 2,000
10 Inactive Duty Training for military funeral honors	+ 2,700
10 Additional Inactive Duty Training	+ 5,000
10 Excess Annual Training, Travel	- 119
30 Unjustified Initial Active Duty for Training	- 2,000
Budget Activity 2, Other Training and Support:	
90 Excess PCS requirements	- 2,500
100 MGIB shortfall	+ 3,000
100 MGIB kicker	+ 7,000
Total adjustments	+ 25,081

RESERVE PERSONNEL, NAVY

Appropriations, 2000	\$1,473,388,000
Budget estimate, 2001	1,528,385,000
Committee recommendation	1,539,490,000

The Committee recommends an appropriation of \$1,539,490,000.
This is \$11,105,000 above the budget estimate.

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 1, Unit and Individual Training:	
10 Additional Training Periods/Readiness Management Periods	+ 2,000
10 Inactive Duty Training for military funeral honors	+ 1,000
10 Annual Training	+ 10,000
10 Unjustified subsistence	- 155
10 Unjustified uniform allowance	- 246
10 Unjustified clothing issue	- 2,177
10 Travel, Inactive Duty Training	+ 1,500
Budget Activity 2, Other Training and Support:	
70 Active Duty Training—Schools	+ 2,000
90 Career Sea Pay reform	+ 2,000
90 Basic Allowance for Housing (shipboard E4s)	+ 1,000
90 Excess PCS requirements	- 7,450
90 Active Duty for Special Work	+ 1,000
100 MGIB kicker	+ 1,734
120 Excess AFHPSP annual grant	- 1,101
Total adjustments	+ 11,105

RESERVE PERSONNEL, MARINE CORPS

Appropriations, 2000	\$412,650,000
Budget estimate, 2001	436,386,000
Committee recommendation	446,586,000

The Committee recommends an appropriation of \$446,586,000. This is \$10,200,000 above the budget estimate.

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 1, Unit and Individual Training:	
10 Additional Training Periods/Readiness Management Periods	+ 1,000
10 Inactive Duty Training for military funeral honors	+ 1,000
10 Annual Training	+ 2,000
Budget Activity 2, Other Training and Support:	
80 Active Duty for Special Work	+ 1,000
90 Enlistment Bonuses	+ 1,000
90 Reenlistment Bonuses	+ 1,000
90 Affiliation Bonuses	+ 300
90 Additional 58 Active Reserve end strength	+ 1,900
100 MGIB kicker	+ 1,000
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Total adjustments	+ 10,200

RESERVE PERSONNEL, AIR FORCE

Appropriations, 2000	\$892,594,000
Budget estimate, 2001	981,710,000
Committee recommendation	963,752,000

The Committee recommends an appropriation of \$963,752,000. This is \$17,958,000 below the budget estimate.

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 1, Unit and Individual Training:	
10 Budget re-estimation	- 1,671
10 Inactive Duty Training for military funeral honors	+ 1,380
10 Unjustified Active Duty Training travel	- 19,258
Budget Activity 2, Other Training and Support:	
90 Budget re-estimation	- 1,139
90 Excess PCS requirements	- 1,104
90 Aviation Continuation Pay	+ 3,750
100 MGIB kicker	+ 5,500
Undistributed:	
Mispriced CY01 pay raise	- 1,444
Unjustified program growth	- 3,972
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Total adjustments	- 17,958

NATIONAL GUARD PERSONNEL, ARMY

Appropriations, 2000	\$3,610,479,000
Budget estimate, 2001	3,747,636,000
Committee recommendation	3,781,236,000

The Committee recommends an appropriation of \$3,781,236,000. This is \$33,600,000 above the budget estimate.

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Additional full-time support (AGR)	+ 17,500
Emergency spill response program	+ 1,110
Advanced training shortfall	+ 15,000
Total adjustments	+ 33,600

NATIONAL GUARD PERSONNEL, AIR FORCE

Appropriations, 2000	\$1,533,196,000
Budget estimate, 2001	1,627,181,000
Committee recommendation	1,634,181,000

The Committee recommends an appropriation of \$1,634,181,000.
This is \$7,000,000 above the budget estimate.

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Aviation Continuation Pay	+ 5,000
Additional full-time support (AGR)	+ 2,000
Total adjustments	+ 7,000

TITLE II

OPERATION AND MAINTENANCE

The Committee recommends appropriations totaling \$96,720,882,000 in title II, operation and maintenance, for fiscal year 2001. This is \$440,769,000 above the budget estimate. The Committee also recommends that \$150,000,000 be transferred from the national defense stockpile transaction fund. The Committee recommendations, by appropriation account, are compared with the budget estimate in the following table:

SUMMARY OF OPERATION AND MAINTENANCE

[In thousands of dollars]

	2001 budget estimate	Committee rec- ommendation	Change from budget estimate
O&M:			
Army	19,073,731	19,049,881	— 23,850
Transfer—stockpile	(50,000)	(50,000)	.....
Navy	23,250,154	23,398,254	+ 148,100
Transfer—stockpile	(50,000)	(50,000)	.....
Marine Corps	2,705,658	2,729,758	+ 24,100
Air Force	22,296,977	22,268,977	— 28,000
Transfer—stockpile	(50,000)	(50,000)	.....
Defense-wide	11,920,069	11,991,688	+ 71,619
Army Reserve	1,521,418	1,529,418	+ 8,000
Navy Reserve	960,946	968,946	+ 8,000
Marine Corps Reserve	133,959	141,159	+ 7,200
Air Force Reserve	1,885,859	1,893,859	+ 8,000
Army National Guard	3,182,335	3,330,535	+ 148,200
Air National Guard	3,446,375	3,481,775	+ 35,400
Overseas contingency operations transfer fund	4,100,577	4,100,577	.....
Court of Military Appeals	8,574	8,574	.....
Environmental restoration:			
Army	389,932	389,932	.....
Navy	294,038	294,038	.....
Air Force	376,300	376,300	.....
Defense-wide	23,412	21,412	— 2,000
Formerly used defense sites	186,499	231,499	+ 45,000
Former Soviet Union threat reduction	458,400	458,400	.....
Humanitarian assistance	64,900	55,900	— 9,000
Total	96,430,113	96,870,882	+ 440,769

OPERATION AND MAINTENANCE OVERVIEW

Operation and maintenance appropriations provide the resources required by the U.S. Armed Forces, and supporting defense agencies, to prepare for and conduct combat operations, and other peace time missions. These funds are used to purchase fuel and spare

parts for training operations, pay supporting civilian personnel, and purchase supplies, equipment, and service contracts for the repair of weapons and facilities.

OVERSEAS CONTINGENCY OPERATIONS TRANSFER FUND

Despite the concerns of the Committee expressed in Senate Report 106-53, and the requirements set forth in section 8110 of Public Law 106-79, the Office of the Secretary of Defense has failed to provide adequate oversight to the planning, programming and budgeting for contingency operations. The clear intention of the Committee in creating the Overseas Contingency Operations Transfer Fund (OCOTF) was to provide ample resources for the conduct of unforeseen contingencies, thereby protecting the resources provided for training and combat readiness. The need for OCOTF funding was most acute during those instances when the budget request failed to acknowledge the protracted duration of U.S. military operations in the Balkans.

Although the budget request for fiscal year 2001 foresees ongoing patrolling, policing, and peacekeeping activities, the Office of the Secretary of Defense (OSD) has abdicated oversight responsibilities for OCOTF. As Senate Report 106-53 observed, the Readiness panel of the Quadrennial Defense Review presented several alternatives for the funding of peacekeeping operations to the Secretary of Defense. The Secretary chose not to implement any of those alternatives. Current Department policy for the funding of contingency operations permits the respective Armed Services to define the incremental contingency costs within their base programs. During fiscal year 2000 the services used contingency funds for routine base operations, depot maintenance, real property maintenance, and planned training. Under the existing OSD policy, three methodologies (those of the Air Force, and the Navy's Atlantic and Pacific Fleets), were permitted for determining contingency flying hour costs. As in past years, the Army was allowed to transfer funding for operating forces to service administrative activities and subsequently request additional training funding.

The Department is directed to provide the Committee and the General Accounting Office reports identifying contingency related expenses no later than 30 days after the end of each month for which contingency costs are incurred.

BIOMETRICS INFORMATION ASSURANCE PROGRAM

The Committee recommends additional funding for the biometrics information assurance program in various service operation and maintenance accounts. The Department is encouraged to include funding for this program in future year budget requests.

CONTAINER USE MAXIMIZATION REPORT

The Committee recognizes the increased use of intermodal containers in the domestic and international transportation of cargo, and directs the Department of Defense (DOD) to investigate the logistical and economic efficiencies that could be achieved through the intermodal transportation of DOD cargo. The Committee directs the DOD to produce a report within 1 year from the enact-

ment date of this legislation which outlines in detail the inventory of DOD-owned container equipment and its readiness condition, the percentage of equipment that is currently being containerized, and provides an analysis of the steps taken by the unified Transportation Command (TRANSCOM) to maximize container usage as part of the overall sealift operation. The report should also evaluate the operational procedures and potential economic savings from TRANSCOM's Master Container Contract with container lessors. Based on this evaluation the Committee directs DOD to make recommendations for the future use of long-term leases, container pools, paperwork reduction through electronic means, and other private sector business practices to enhance their national security/transport responsibilities and to reduce cost.

OPERATION AND MAINTENANCE, ARMY

Appropriations, 2000	\$19,256,152,000
Budget estimate, 2001	19,073,731,000
Committee recommendation	19,049,881,000

The Committee recommends an appropriation of \$19,049,881,000. This is \$23,850,000 below the budget estimate.

SUMMARY OF COMMITTEE ADJUSTMENTS

Allocations of the Committee adjustments are made for each operation and maintenance, Army funding category identified in the Department's O-1 submission. A table showing the budget estimate, Committee adjustment, and recommended funding level by O-1 category is provided below. Proposed transfers of funds within budget activity funding categories in excess of \$15,000,000 are subject to standard reprogramming procedures.

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
OPERATION AND MAINTENANCE, ARMY			
BUDGET ACTIVITY 1: OPERATING FORCES:			
LAND FORCES:			
DIVISIONS	1,174,856	1,179,856	+ 5,000
CORPS COMBAT FORCES	321,297	321,297	.....
CORPS SUPPORT FORCES	350,844	350,844	.....
ECHELON ABOVE CORPS FORCES	503,390	503,390	.....
LAND FORCES OPERATIONS SUPPORT	980,512	980,512	.....
LAND FORCES READINESS:			
FORCE READINESS OPERATIONS SUPPORT	1,144,565	1,144,565	.....
LAND FORCES SYSTEMS READINESS	531,614	527,914	- 3,700
LAND FORCES DEPOT MAINTENANCE	694,662	697,162	+ 2,500
LAND FORCES READINESS SUPPORT:			
BASE OPERATIONS SUPPORT (OPERATING FORCES)	2,698,913	2,698,913	.....
REAL PROPERTY MAINTENANCE (OPERATING FORCES)	916,378	933,378	+ 17,000
MANAGEMENT AND OPERATIONAL HEADQUARTERS	131,042	127,042	- 4,000
UNIFIED COMMANDS	82,388	87,388	+ 5,000
ADDITIONAL ACTIVITIES	50,620	50,620	.....
TOTAL, BUDGET ACTIVITY 1	9,581,081	9,602,881	+ 21,800
BUDGET ACTIVITY 2: MOBILIZATION:			
MOBILITY OPERATIONS:			
STRATEGIC MOBILIZATION	309,219	309,219	.....
ARMY PREPOSITIONED STOCKS	130,471	130,471	.....

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
INDUSTRIAL PREPAREDNESS	66,557	57,557	− 9,000
REAL PROPERTY MAINTENANCE (MOBILITY OPERATIONS) ..	20,666	20,666	.....
TOTAL, BUDGET ACTIVITY 2	526,913	517,913	− 9,000
BUDGET ACTIVITY 3: TRAINING AND RECRUITING:			
ACCESSION TRAINING:			
OFFICER ACQUISITION	73,963	73,963	.....
RECRUIT TRAINING	15,728	15,728	.....
ONE STATION UNIT TRAINING	14,618	14,618	.....
SENIOR RESERVE OFFICERS' TRAINING CORPS	134,581	135,831	+ 1,250
BASE OPERATIONS SUPPORT (ACCESSION TRAINING)	75,468	75,468	.....
REAL PROPERTY MAINTENANCE (ACCESSION TRAINING)	49,668	49,668	.....
BASIC SKILL/ADVANCE TRAINING:			
SPECIALIZED SKILL TRAINING	242,799	244,299	+ 1,500
FLIGHT TRAINING	323,414	323,414	.....
PROFESSIONAL DEVELOPMENT EDUCATION	100,260	97,760	− 2,500
TRAINING SUPPORT	417,639	419,139	+ 1,500
BASE OPERATIONS SUPPORT (BASIC SKILL/ADV TRAIN- ING)	845,136	845,136	.....
REAL PROPERTY MAINTENANCE (BASIC SKILL/ADV TRAIN- ING)	264,642	264,642	.....
RECRUITING/OTHER TRAINING:			
RECRUITING AND ADVERTISING	385,251	382,251	− 3,000
EXAMINING	77,700	77,700	.....
OFF-DUTY AND VOLUNTARY EDUCATION	87,629	87,629	.....
CIVILIAN EDUCATION AND TRAINING	79,207	74,207	− 5,000
JUNIOR RESERVE OFFICERS' TRAINING CORPS	77,491	84,091	+ 6,600
BASE OPERATIONS SUPPORT (RECRUIT/OTHER TRAIN- ING)	188,375	188,375	.....
TOTAL, BUDGET ACTIVITY 3	3,453,569	3,453,919	+ 350
BUDGET ACTIVITY 4: ADMIN AND SERVICEWIDE: ACTIVITIES:			
SECURITY PROGRAMS: SECURITY PROGRAMS	472,588	472,588	.....
LOGISTICS OPERATIONS:			
SERVICEWIDE TRANSPORTATION	488,831	488,831	.....
CENTRAL SUPPLY ACTIVITIES	365,993	360,993	− 5,000
LOGISTIC SUPPORT ACTIVITIES	356,748	366,748	+ 10,000
AMMUNITION MANAGEMENT	339,518	339,518	.....
SERVICEWIDE SUPPORT:			
ADMINISTRATION	327,113	331,113	+ 4,000
SERVICEWIDE COMMUNICATIONS	466,906	468,906	+ 2,000
MANPOWER MANAGEMENT	164,992	163,992	− 1,000
OTHER PERSONNEL SUPPORT	154,893	154,893	.....
OTHER SERVICE SUPPORT	739,315	741,315	+ 2,000
ARMY CLAIMS ACTIVITIES	112,851	112,851	.....
REAL ESTATE MANAGEMENT	69,439	69,439	.....
BASE OPERATIONS SUPPORT (SERVICEWIDE SUPPORT)	1,076,077	1,076,077	.....
COMMISSARY OPERATIONS .....	.....	.....	.....
REAL PROPERTY MAINTENANCE (SERVICEWIDE SUP- PORT)	177,821	182,321	+ 4,500
SUPPORT OF OTHER NATIONS:			
INTERNATIONAL MILITARY HEADQUARTERS	194,381	194,381	.....
MISC SUPPORT OF OTHER NATIONS	54,702	52,702	− 2,000
EXPANSION OF NATO .....	.....	.....	.....
TOTAL, BUDGET ACTIVITY 4	5,562,168	5,576,668	+ 14,500
CLASSIFIED PROGRAMS UNDISTRIBUTED .....	.....	1,000	+ 1,000
GENERAL REDUCTION, NATIONAL DEFENSE STOCKPILE FUND	− 50,000	− 50,000	.....
BASE SUPPORT .....	.....	.....	.....
MEMORIAL EVENTS .....	.....	.....	.....
REAL PROPERTY MAINTENANCE .....	.....	.....	.....

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
CONTRACT AND ADVISORY SERVICES		– 20,000	– 20,000
EXCESS CARRYOVER, WORKING CAPITAL FUND		– 40,500	– 40,500
MEMORIAL TUNNEL, CONSEQUENCE MANAGEMENT		5,000	+ 5,000
WMD, CIVIL SUPPORT TEAMS		5,000	+ 5,000
UNOBLIGATED BALANCE, PENTAGON RENOVATION		– 2,000	– 2,000
MANAGEMENT HEADQUARTERS			
REDUCTION IN JCS EXERCISES			
SPARES/WRM			
COMMUNICATIONS REDUCTION			
TOTAL, OPERATION AND MAINTENANCE, ARMY	19,073,731	19,049,881	– 23,850
TRANSFER	(50,000)	(50,000)	
TOTAL FUNDING AVAILABLE	(19,123,731)	(19,099,881)	(– 23,850)

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget activity 1: Operating Forces:	
250 Military Gator	+ 5,000
600 Strike force funding	– 15,000
600 Land forces system readiness, other contracts, other purchases	
600 GCCS-USFK	+ 11,300
600 HEMTT vehicle recapitalization	+ 10,000
650 Maintenance Automatic Identification Technology	+ 2,000
650 LOGTECH	+ 500
800 Fort Wainwright utilidors	+ 10,000
800 Fort Greely runway repairs	+ 7,000
850 Management HQ	– 4,000
900 Hunter UAV	+ 5,000
Budget activity 2: Mobilization:	
1300 Industrial Preparedness, underexecution and UPC subsidy	– 32,000
1300 Rock Island UPC subsidy	+ 11,500
1300 Watervliet UPC subsidy	+ 11,500
Budget activity 3: Training and Recruiting:	
1650 Air Battle Captain	+ 1,250
1850 Joint Assessment Neurological Examination Equipment	+ 1,500
1950 Professional Development Education, NDU	– 2,500
2000 Fort Knox, Distance Learning	+ 1,500
2200 Recruiting contracts and studies	– 3,000
2350 Civilian Education and Training	– 5,000
2400 JROTC	+ 6,600
Budget activity 4: Administration and servicewide activities:	
2800 Central Supply Activities	– 5,000
2850 JCALS	+ 10,000
3000 Administration	– 4,000
3000 Biometrics support	+ 8,000
3100 Manpower Management, travel	– 1,000
3200 Army conservation and ecosystem management	+ 2,000
3050 Information Assurance-USFK IT security	+ 2,000
3400 Rock Island Bridge Repairs	+ 2,500
3400 Fort Des Moines, Historic OCS memorial	+ 2,000
3650 Misc. Support of Other nations	– 2,000
Undistributed:	
3710 Classified	+ 1,000
3760 Contract and Advisory Services	– 20,000
3762 Excess Carryover, Working Capital Fund	– 40,500
3764 Memorial Tunnel, Consequence management	+ 5,000

3766 WMD Civil Support Teams, Emergency Responder training	+ 5,000
3768 Unobligated balance, Pentagon Renovation	– 2,000

COMMITTEE ADJUSTMENTS

Program reductions.—The Committee supports the Army efforts to adapt force structure, doctrine and technology to better meet future security threats. The Committee has provided funding for the Army transformation, training and maintenance. The Committee recommends several adjustments to programs with unjustified program growth such as headquarters increases, and administration.

Unutilized Plant Capacity.—The Committee questions the degree to which the Army plans to provide a direct cash subsidy to Watervliet Arsenal, as described in the budget request. The Committee has reallocated the direct funding for fiscal year 2001 to both Watervliet and Rock Island Arsenals (an increase of \$11,500,000 for Rock Island Arsenal above the budget request, and a reduction for Watervliet), and reduced the request for industrial preparedness due to under execution. The Committee is aware that the Office of the Secretary of Defense has directed the Army to study the scale and capacity of the arsenals and ammunition plants, in an effort to mitigate the need for further cash subsidies. The Army shall provide this report to the Committee no later than September 15, 2000.

Real Property Maintenance.—Despite the determined efforts of the Committee to fund the training operations which the Army conducts to achieve measurable readiness standards, the service has repeatedly failed to execute the plans presented to, and approved by Congress. The Army explains this migration of training resources to other activities as “fact-of-life” adjustments required to balance funding levels across the Operation and Maintenance appropriation. To protect the training subactivity groups associated with operational readiness, the Committee has supported fully the Army’s real property maintenance and base operations plan. The Committee directs that real property maintenance funds recommended in the bill shall provide the following program in fiscal year 2001:

[In thousands of dollars]

<i>Command</i>	<i>Committee Recommendation</i>
AMC	100,164
ATEC	31,412
COE	3,819
EUSA	117,400
FORSCOM	315,000
MDW	39,800
MEDCOM	19,012
MTMC	11,650
OSA	15,000
TRADOC	265,000
USAREUR	284,250
USARPAC	172,000
USARSO	5,000
USMA	49,668
Total	1,429,175

Air Battle Captain.—The Committee has included \$1,250,000 for the Air Battle Captain helicopter flight training program. Of this

amount, \$250,000 shall be directed to a national recruitment campaign specifically targeted to the program. The Secretary of the Army is directed to provide a detailed recruitment plan to the Committee for its review within sixty days of enactment of this Act. The Committee intends that the balance of this funding shall be expended on activities directly associated with flight training prescribed by the Air Battle Captain program curriculum for helicopter training.

Joint Assessment Neurological Examination Equipment Upgrade for combat medical specialist.—The Committee recommends an additional \$1,500,000 for the Army Medical Center and School to continue the joint assessment neurological evaluation equipment upgrade for training and sustainment proficiency of the combat medical specialist.

Recruiting studies.—The Committee continues to support the recruiting efforts of the armed services. Nevertheless, within the Department of Defense studies of the recruiting market are manifold. The Defense Human Resources Activity conducts the Joint Market Research Program, the Office of the Secretary of Defense conducts studies regarding policy options for recruiting the college market, and the Army's Office of Economic and Manpower Analysis studies the recruiting market and costs. Given the wealth of information available to the Department, the Committee has adjusted the funding available for contractor studies to programs of a higher priority.

Charlestown Naval Auxiliary Landing Field.—The Committee encourages the Corps of the Engineers to complete the remaining environmental remediation work at this site as expeditiously as possible.

Mounted Urban Combat Training.—The Committee notes that the Mounted Urban Combat Training (MUCT) site was dedicated earlier this year at Fort Knox. The MUCT provides excellent training opportunities for mounted forces in urban settings, and the Committee strongly supports increased emphasis on this type of training. Therefore, the Committee directs the Army to provide an additional \$4,000,000 to further enhance the MUCT's simulation infrastructure.

OPERATION AND MAINTENANCE, NAVY

Appropriations, 2000	\$22,958,784,000
Budget estimate, 2001	23,250,154,000
Committee recommendation	23,398,254,000

The Committee recommends an appropriation of \$23,398,254,000. This is \$148,100,000 above the budget estimate.

SUMMARY OF COMMITTEE ADJUSTMENTS

Allocations of the Committee adjustments are made for each operation and maintenance, Navy funding category identified in the Department's O-1 submission. A table showing the budget estimate, Committee adjustment, and recommended funding level by O-1 category is provided below. Proposed transfers of funds within budget activity funding categories in excess of \$15,000,000 are subject to standard reprogramming procedures.

[In thousands of dollars]

Item	2000 budget estimate	Committee recommendation	Change from budget estimate
OPERATION AND MAINTENANCE, NAVY			
BUDGET ACTIVITY 1: OPERATING FORCES:			
AIR OPERATIONS:			
MISSION AND OTHER FLIGHT OPERATIONS	2,636,230	2,636,230	.....
FLEET AIR TRAINING	798,956	798,956	.....
INTERMEDIATE MAINTENANCE	59,407	59,407	.....
AIR OPERATIONS AND SAFETY SUPPORT	102,182	102,182	.....
AIRCRAFT DEPOT MAINTENANCE	648,745	653,745	+ 5,000
AIRCRAFT DEPOT OPERATIONS SUPPORT	22,044	22,044	.....
SHIP OPERATIONS:			
MISSION AND OTHER SHIP OPERATIONS	2,237,075	2,237,075	.....
SHIP OPERATIONAL SUPPORT AND TRAINING	539,919	539,919	.....
INTERMEDIATE MAINTENANCE	393,478	393,478	.....
SHIP DEPOT MAINTENANCE	2,113,052	2,145,052	+ 32,000
SHIP DEPOT OPERATIONS SUPPORT	1,050,703	1,086,703	+ 36,000
COMBAT OPERATIONS/SUPPORT:			
COMBAT COMMUNICATIONS	371,080	371,080	.....
ELECTRONIC WARFARE	16,452	16,452	.....
SPACE SYSTEMS AND SURVEILLANCE	167,779	167,779	.....
WARFARE TACTICS	141,835	161,835	+ 20,000
OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	257,981	269,981	+ 12,000
COMBAT SUPPORT FORCES	548,600	548,600	.....
EQUIPMENT MAINTENANCE	163,062	163,062	.....
DEPOT OPERATIONS SUPPORT	791	791	.....
WEAPONS SUPPORT:			
CRUISE MISSILE	139,779	139,779	.....
FLEET BALLISTIC MISSILE	816,722	816,722	.....
IN-SERVICE WEAPONS SYSTEMS SUPPORT	48,635	48,635	.....
WEAPONS MAINTENANCE	381,806	403,806	+ 22,000
WORKING CAPITAL FUND SUPPORT: NWCf SUPPORT	19,100	19,100	.....
BASE SUPPORT:			
REAL PROPERTY MAINTENANCE	866,050	866,050	.....
BASE SUPPORT	2,151,215	2,151,215	.....
TOTAL, BUDGET ACTIVITY 1	16,692,678	16,819,678	+ 127,000
BUDGET ACTIVITY 2: MOBILIZATION:			
READY RESERVE AND PREPOSITIONING FORCES: SHIP			
PREPOSITIONING AND SURGE	428,418	428,418	.....
ACTIVATIONS/INACTIVATIONS:			
AIRCRAFT ACTIVATIONS/INACTIVATIONS	2,939	2,939	.....
SHIP ACTIVATIONS/INACTIVATIONS	193,464	209,464	+ 16,000
MOBILIZATION PREPAREDNESS:			
FLEET HOSPITAL PROGRAM	23,707	23,707	.....
INDUSTRIAL READINESS	1,112	1,112	.....
COAST GUARD SUPPORT	19,294	19,294	.....
TOTAL, BUDGET ACTIVITY 2	668,934	684,934	+ 16,000
BUDGET ACTIVITY 3: TRAINING AND RECRUITING:			
ACCESSION TRAINING:			
OFFICER ACQUISITION	90,121	90,121	.....
RECRUIT TRAINING	6,594	6,594	.....
RESERVE OFFICERS TRAINING CORPS (ROTC)	77,918	77,918	.....
BASIC SKILLS AND ADVANCED TRAINING:			
SPECIALIZED SKILL TRAINING	276,861	281,161	+ 4,300
FLIGHT TRAINING	342,553	342,553	.....
PROFESSIONAL DEVELOPMENT EDUCATION	107,625	110,625	+ 3,000
TRAINING SUPPORT	186,225	186,225	.....
RECRUITING, AND OTHER TRAINING AND EDUCATION:			
RECRUITING AND ADVERTISING	180,737	180,737	.....
OFF-DUTY AND VOLUNTARY EDUCATION	86,613	86,613	.....
CIVILIAN EDUCATION AND TRAINING	56,234	55,234	- 1,000

[In thousands of dollars]

Item	2000 budget estimate	Committee recommendation	Change from budget estimate
JUNIOR ROTC	31,372	34,472	+ 3,100
REAL PROPERTY MAINTENANCE	198,071	198,071	.....
BASE SUPPORT	324,715	324,715	.....
TOTAL, BUDGET ACTIVITY 3	1,965,639	1,975,039	+ 9,400
BUDGET ACTIVITY 4: ADMIN AND SERVICEWIDE ACTIVITIES:			
SERVICEWIDE SUPPORT:			
ADMINISTRATION	618,145	621,145	+ 3,000
EXTERNAL RELATIONS	19,987	19,987	.....
CIVILIAN MANPOWER AND PERSON MANAGEMENT	114,660	114,660	.....
MILITARY MANPOWER AND PERSON MANAGEMENT	97,812	97,812	.....
OTHER PERSONNEL SUPPORT	187,270	187,270	.....
SERVICEWIDE COMMUNICATIONS	308,225	308,225	.....
COMMISSARY OPERATIONS .....	.....	.....	.....
LOGISTICS OPERATIONS AND TECHNICAL SUPPORT:			
SERVICEWIDE TRANSPORTATION	186,105	186,105	.....
PLANNING, ENGINEERING AND DESIGN	355,482	352,482	- 3,000
ACQUISITION AND PROGRAM MANAGEMENT	721,560	721,560	.....
AIR SYSTEMS SUPPORT	303,087	303,087	.....
HULL, MECHANICAL AND ELECTRICAL SUPPORT	61,092	61,092	.....
COMBAT/WEAPONS SYSTEMS	47,240	47,240	.....
SPACE AND ELECTRONIC WARFARE SYSTEMS	54,260	54,260	.....
SECURITY PROGRAMS: SECURITY PROGRAMS	622,854	622,854	.....
SUPPORT OF OTHER NATIONS:			
INTERNATIONAL HEADQUARTERS AND AGENCIES	8,508	8,508	.....
REAL PROPERTY MAINTENANCE	109,485	109,485	.....
BASE SUPPORT	157,131	157,131	.....
TOTAL, BUDGET ACTIVITY 4	3,972,903	3,972,903	.....
REAL PROPERTY MAINTENANCE .....	.....	.....	.....
FORCE PROTECTION ASHORE .....	.....	.....	.....
CLASSIFIED PROGRAMS UNDISTRIBUTED .....	.....	5,700	+ 5,700
GENERAL REDUCTION, NATIONAL DEF STOCKPILE FUND	- 50,000	- 50,000	.....
BASE SUPPORT .....	.....	.....	.....
NAVY ENVIRONMENTAL LEADERSHIP PROGRAM .....	.....	.....	.....
EXECUTIVE EDUCATION DEMONSTRATION PROJECT .....	.....	.....	.....
SPARES .....	.....	.....	.....
MANAGEMENT HEADQUARTERS .....	.....	.....	.....
REDUCTION IN JCS EXERCISES .....	.....	.....	.....
CONTRACT AND ADVISORY SERVICES .....	.....	- 10,000	- 10,000
COMMUNICATIONS REDUCTION .....	.....	.....	.....
MARITIME FIRE TRAINING CENTER .....	.....	.....	.....
MTAPP .....	.....	2,000	+ 2,000
UNOBLIGATED BALANCE, PENTAGON RENOVATION .....	.....	- 2,000	- 2,000
TOTAL, OPERATION AND MAINTENANCE, NAVY	23,250,154	23,398,254	+ 148,100
TRANSFER	(50,000)	(50,000)	.....
TOTAL FUNDING AVAILABLE	(23,300,154)	(23,448,254)	(+ 148,100)

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget activity 1: Operating Forces:	
4600 C-12 spares program	+ 5,000
5000 LHA Midlife	+ 32,000
5050 Ship Depot Operations Support Pearl Harbor Shipyard	+ 24,000
5050 Shipyard Apprentice Program	+ 12,000

5400 Warfare Tactics PMRF facilities	+ 20,000
5450 Meteorology and oceanography	+ 7,000
5450 UNOLS	+ 5,000
5950 MK-45 Overhaul	+ 12,000
5950 CIWS overhaul	+ 10,000
Budget activity 2: Mobilization:	
6500 Ship Disposal project	+ 16,000
Budget activity 3: Training and Recruiting:	
7200 Mark 53 (NULKA) training and support	+ 4,300
7300 NUWC MBA program	+ 2,000
7300 JMEANS-N, Naval War College	+ 1,000
7650 Civilian Education and Training	- 1,000
7700 JROTC	+ 2,100
7700 Naval Sea Cadet Corps	+ 1,000
Budget activity 4: Administration and servicewide activities:	
8000 Biometrics support	+ 3,000
8550 Planning, engineering and design	- 3,000
Undistributed:	
9280 Classified	+ 5,700
9380 Contract and Advisory Services	- 10,000
9410 MTAPP	+ 2,000
9415 Unobligated balance, Pentagon Renovation	- 2,000

COMMITTEE ADJUSTMENTS

Program reductions.—The Committee remains concerned with the growing difficulties experienced by the Navy in sustaining non-deployed readiness. The Committee has recommended program increases for weapons maintenance, ship depot maintenance and repair, and the Shipyard Apprentice program.

Pearl Harbor Navy Shipyard.—The Committee recommends \$345,000,000 for the Pearl Harbor Navy shipyard to provide full funding for the Navy's planned maintenance programs and the shipyard apprenticeship program. This amount will also include funds to allow for the introduction of 150 new apprentices and current apprentices to receive full time pay for the coming year. In the past few years, shipyard managers have authorized separation benefits to workers on a one for one replacement with apprentice hires. The Committee does not believe an apprentice can replace a seasoned shipyard worker initially. Therefore, the Committee suggests the shipyard should not reduce its more senior workers at least until the apprentice has completed his or her apprenticeship. The Committee is also advised that the workforce levels at the shipyard are approaching a level where the ability to conduct complex nuclear work packages may be jeopardized. The Committee wants to be certain that Pearl Harbor maintains the personnel and skills necessary to conduct the maintenance on nuclear and conventional ships that is planned for the shipyard to include the possibility of refueling nuclear submarines. Finally, the Committee understands that on occasion the Navy is required to use borrowed workers from other shipyards to manage its personnel. While the Committee does not oppose this policy it believes it should be used sparingly and it should not exceed an average of 50 workers per year. In recognition that additional workers are required to meet currently forecasted ship maintenance and the other requirements noted here, the Committee directs the Navy to increase the workforce at the shipyard accordingly.

Pacific Missile Range Facility.—The Committee recommends \$54,500,000 for base and range operations at the Pacific Missile

Range Facility. This amount is \$20,000,000 above the level requested. In recognition of the crucial role PMRF will have for the Navy's TBMD programs, fleet training and other test and evaluation efforts, the Committee directs the Navy to program no less than this amount for the range in the coming years. The Committee is aware of the potable water, flood control, wastewater systems, and related infrastructures that are potentially disruptive to base operations and therefore, recommends \$3,000,000 to repair, operate and maintain this complex water system upon which PMRF depends.

Hunter's Point Naval Shipyard.—The Committee is concerned about the status of environmental remediation at Hunter's Point, San Francisco. The Committee directs the Department of the Navy, in conveying parcels of Hunters Point to the city of San Francisco, to take all necessary steps, funding and otherwise, to ensure the timely remediation of hazardous substances on these parcels in accordance with Federal and State regulatory standards, including CERCLA, to a level consistent with the range of uses in the city's adopted redevelopment plan as incorporated in the Navy's final environmental baseline survey. The Secretary of the Navy is directed to report to the Appropriations Committee no later than January 15, 2001, on the status of the conveyance and remediation of this property.

Naval Training Internship Program.—The Committee supports the Naval Training Program begun by four San Diego area Navy commands and six educational agencies. The Navy is directed to support this effort to teach and develop a skilled work force.

OPERATION AND MAINTENANCE, MARINE CORPS

Appropriations, 2000	\$2,808,354,000
Budget estimate, 2001	2,705,658,000
Committee recommendation	2,729,758,000

The Committee recommends an appropriation of \$2,729,758,000. This is \$24,100,000 above the budget estimate.

SUMMARY OF COMMITTEE ADJUSTMENTS

Allocations of the Committee adjustments are made for each operation and maintenance, Marine Corps funding category identified in the Department's O-1 submission. A table showing the budget estimate, Committee adjustment, and recommended funding level by O-1 category is provided below. Proposed transfers of funds within budget activity funding categories in excess of \$15,000,000 are subject to standard reprogramming procedures.

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
OPERATION AND MAINTENANCE, MARINE CORPS			
BUDGET ACTIVITY 1: OPERATING FORCES:			
EXPEDITIONARY FORCES:			
OPERATIONAL FORCES	420,702	443,402	+ 22,700
FIELD LOGISTICS	235,561	235,561	.....
DEPOT MAINTENANCE	97,194	97,194	.....

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
BASE SUPPORT	760,299	760,299	.....
REAL PROPERTY MAINTENANCE	394,789	394,789	.....
USMC PREPOSITIONING:			
MARITIME PREPOSITIONING	82,390	82,390	.....
NORWAY PREPOSITIONING	3,891	3,891	.....
TOTAL, BUDGET ACTIVITY 1	1,994,826	2,017,526	+ 22,700
BUDGET ACTIVITY 3: TRAINING AND RECRUITING:			
ACCESSION TRAINING:			
RECRUIT TRAINING	10,655	10,655	.....
OFFICER ACQUISITION	300	300	.....
BASE SUPPORT	55,649	55,649	.....
REAL PROPERTY MAINTENANCE	19,782	19,782	.....
BASIC SKILLS AND ADVANCED TRAINING:			
SPECIALIZED SKILLS TRAINING	32,975	32,975	.....
FLIGHT TRAINING	166	166	.....
PROFESSIONAL DEVELOPMENT EDUCATION	8,704	8,704	.....
TRAINING SUPPORT	84,417	84,417	.....
BASE SUPPORT	50,948	50,948	.....
REAL PROPERTY MAINTENANCE	28,762	28,762	.....
RECRUITING AND OTHER TRAINING EDUCATION:			
RECRUITING AND ADVERTISING	100,001	100,001	.....
OFF-DUTY AND VOLUNTARY EDUCATION	17,961	17,961	.....
JUNIOR ROTC	11,917	12,817	+ 900
BASE SUPPORT	8,006	8,006	.....
REAL PROPERTY MAINTENANCE	2,633	2,633	.....
TOTAL, BUDGET ACTIVITY 3	432,876	433,776	+ 900
BUDGET ACTIVITY 4: ADMIN and SERVICEWIDE ACTIVITIES:			
SERVICEWIDE SUPPORT:			
SPECIAL SUPPORT	204,293	204,293	.....
SERVICEWIDE TRANSPORTATION	31,414	31,414	.....
ADMINISTRATION	25,811	25,811	.....
BASE SUPPORT	14,157	14,157	.....
REAL PROPERTY MAINTENANCE	2,281	2,281	.....
COMMISSARY OPERATIONS .....			.....
TOTAL, BUDGET ACTIVITY 4	277,956	277,956	.....
REAL PROPERTY MAINTENANCE .....			.....
BASE SUPPORT .....			.....
REDUCTION IN JCS EXERCISES .....			.....
MARINE CORPS SECURITY GUARDS .....			.....
SPARES/WRM .....			.....
COMMUNICATIONS REDUCTION .....			.....
IRV TRANSFER .....			.....
REINTERMENT OF REMAINS		500	+ 500
TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS	2,705,658	2,729,758	+ 24,100

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget activity 1: Operating Forces:	
10050 Joint Service NBC Defense Equipment Surveillance	+ 3,700
10050 Lightweight Maintenance Enclosures	+ 10,000
10050 Polartec cold weather gear	+ 5,000
10050 ECWCS	+ 4,000
Budget activity 3: Training and Recruiting:	
11300 JROTC	+ 900

Undistributed:
12015 Reinterment of Remains + 500

COMMITTEE ADJUSTMENTS

Program shortfalls.—The Committee observes that the budget request for Marine Corps expeditionary forces readiness is below the levels appropriated in fiscal year 2000. Past funding shortfalls in Navy and Marine Corps non-deployed readiness activities continue to degrade the readiness of deploying units.

OPERATION AND MAINTENANCE, AIR FORCE

Appropriations, 2000	\$20,896,959,000
Budget estimate, 2001	22,296,977,000
Committee recommendation	22,268,977,000

The Committee recommends an appropriation of \$22,268,977,000. This is \$28,000,000 below the budget estimate.

SUMMARY OF COMMITTEE ADJUSTMENTS

Allocations of the Committee adjustments are made for each operation and maintenance, Air Force funding category identified in the Department's O-1 submission. A table showing the budget estimate, Committee adjustment, and recommended funding level by O-1 category is provided below. Proposed transfers of funds within budget activity funding categories in excess of \$15,000,000 are subject to standard reprogramming procedures.

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
OPERATION AND MAINTENANCE, AIR FORCE			
BUDGET ACTIVITY 1: OPERATING FORCES:			
AIR OPERATIONS:			
PRIMARY COMBAT FORCES	2,363,665	2,400,565	+ 36,900
PRIMARY COMBAT WEAPONS	306,379	306,379	
COMBAT ENHANCEMENT FORCES	205,101	205,101	
AIR OPERATIONS TRAINING	774,341	774,341	
DEPOT MAINTENANCE	1,341,224	1,341,224	
COMBAT COMMUNICATIONS	1,093,924	1,091,924	— 2,000
BASE SUPPORT	1,849,247	1,849,247	
REAL PROPERTY MAINTENANCE	739,807	742,607	+ 2,800
COMBAT RELATED OPERATIONS:			
GLOBAL C3I AND EARLY WARNING	680,464	680,464	
NAVIGATION/WEATHER SUPPORT	154,153	158,153	+ 4,000
OTHER COMBAT OPS SUPPORT PROGRAMS	280,971	286,071	+ 5,100
JCS EXERCISES	37,052	37,052	
MANAGEMENT/OPERATIONAL HEADQUARTERS	124,998	124,998	
TACTICAL INTEL AND OTHER SPECIAL ACTIVITIES	259,317	259,317	
SPACE OPERATIONS:			
LAUNCH FACILITIES	234,395	234,395	
LAUNCH VEHICLES	116,766	116,766	
SPACE CONTROL SYSTEMS	248,564	238,564	— 10,000
SATELLITE SYSTEMS	53,473	53,473	
OTHER SPACE OPERATIONS	114,729	114,729	
BASE SUPPORT	377,605	377,605	
REAL PROPERTY MAINTENANCE	134,276	134,276	
TOTAL, BUDGET ACTIVITY 1	11,490,451	11,527,251	+ 36,800

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
BUDGET ACTIVITY 2: MOBILIZATION:			
MOBILITY OPERATIONS:			
AIRLIFT OPERATIONS	1,653,084	1,656,584	+ 3,500
AIRLIFT OPERATIONS C3I	37,961	37,961	.....
MOBILIZATION PREPAREDNESS	146,133	146,133	.....
DEPOT MAINTENANCE	305,244	305,244	.....
PAYMENTS TO TRANSPORTATION BUSINESS AREA	429,775	429,775	.....
BASE SUPPORT	466,832	466,832	.....
REAL PROPERTY MAINTENANCE	120,515	120,515	.....
TOTAL, BUDGET ACTIVITY 2	3,159,544	3,163,044	+ 3,500
BUDGET ACTIVITY 3: TRAINING AND RECRUITING:			
ACCESSION TRAINING:			
OFFICER ACQUISITION	68,142	68,142	.....
RECRUIT TRAINING	4,302	4,302	.....
RESERVE OFFICER TRAINING CORPS (ROTC)	61,522	61,522	.....
BASE SUPPORT (ACADEMIES ONLY)	68,220	61,220	— 7,000
REAL PROPERTY MAINTENANCE (ACADEMIES ONLY)	64,655	64,655	.....
BASIC SKILLS AND ADVANCED TRAINING:			
SPECIALIZED SKILL TRAINING	256,003	256,003	.....
FLIGHT TRAINING	618,293	618,293	.....
PROFESSIONAL DEVELOPMENT EDUCATION	109,263	109,263	.....
TRAINING SUPPORT	75,599	75,599	.....
DEPOT MAINTENANCE	11,626	11,626	.....
BASE SUPPORT (OTHER TRAINING)	471,268	469,268	— 2,000
REAL PROPERTY MAINTENANCE (OTHER TRAINING)	127,117	127,117	.....
RECRUITING, AND OTHER TRAINING AND EDUCATION:			
RECRUITING AND ADVERTISING	113,524	113,524	.....
EXAMINING	3,483	3,483	.....
OFF DUTY AND VOLUNTARY EDUCATION	87,032	87,032	.....
CIVILIAN EDUCATION AND TRAINING	69,633	68,633	— 1,000
JUNIOR ROTC	31,819	34,219	+ 2,400
TOTAL, BUDGET ACTIVITY 3	2,241,501	2,233,901	— 7,600
BUDGET ACTIVITY 4: ADMIN AND SERVICEWIDE ACTIVITIES:			
LOGISTICS OPERATIONS:			
LOGISTICS OPERATIONS	985,411	985,411	.....
TECHNICAL SUPPORT ACTIVITIES	396,144	396,144	.....
SERVICEWIDE TRANSPORTATION	222,395	222,395	.....
DEPOT MAINTENANCE	55,398	55,398	.....
BASE SUPPORT	1,131,172	1,131,172	.....
REAL PROPERTY MAINTENANCE	341,091	352,091	+ 11,000
SERVICEWIDE ACTIVITIES:			
ADMINISTRATION	153,206	156,206	+ 3,000
SERVICEWIDE COMMUNICATIONS	322,654	322,654	.....
PERSONNEL PROGRAMS	146,783	146,783	.....
RESCUE AND RECOVERY SERVICES	59,073	59,073	.....
ARMS CONTROL	41,094	39,094	— 2,000
OTHER SERVICEWIDE ACTIVITIES	590,249	593,249	+ 3,000
OTHER PERSONNEL SUPPORT	35,109	33,109	— 2,000
CIVIL AIR PATROL CORPORATION	13,917	19,417	+ 5,500
COMMISSARY OPERATIONS .....	.....	.....	.....
BASE SUPPORT	237,050	237,050	.....
MAINTENANCE OF REAL PROPERTY	25,239	25,239	.....
SECURITY PROGRAMS: SECURITY PROGRAMS	685,834	685,834	.....
SUPPORT TO OTHER NATIONS: INTERNATIONAL SUPPORT	13,662	13,662	.....
TOTAL, BUDGET ACTIVITY 4	5,455,481	5,473,981	+ 18,500
CLASSIFIED PROGRAMS UNDISTRIBUTED .....	.....	1,500	+ 1,500
GENERAL REDUCTION, NATIONAL DEF STOCKPILE FUND	— 50,000	— 50,000	.....
BASE SUPPORT .....	.....	.....	.....

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
FORCE PROTECTION INFRASTRUCTURE			
REAL PROPERTY MAINTENANCE			
SPARES			
NBC HIGH LEVERAGE PROGRAMS			
C130J LOGISTICS AND TRAINING			
ICBM PRIME CONTRACT			
AEF JOINT EXPERIMENTATION (JEFX)			
MANAGEMENT HEADQUARTERS			
REDUCTION IN JCS EXERCISES			
CONTRACT AND ADVISORY SERVICES		— 37,000	— 37,000
RIVET JOINT SUPPORT			
AIR FORCE MTAP		4,000	+ 4,000
AIR FORCE ICS TRANSFER			
COMMUNICATIONS REDUCTION			
ADMINISTRATIVE UNDEREXECUTION			
EXCESS CARRYOVER, WORKING CAPITAL FUND		— 52,200	— 52,200
UNOBLIGATED BALANCE, PENTAGON RENOVATION		— 2,000	— 2,000
TRAVEL		— 5,000	— 5,000
ELMENDORF AFB TRANSPORTATION INFRASTRUCTURE		10,000	+ 10,000
COLLEGE/OFFICER CANDIDATE INITIATIVE		1,500	+ 1,500
TOTAL, O&M, AIR FORCE	22,296,977	22,268,977	— 28,000
TRANSFER	(50,000)	(50,000)	
TOTAL FUNDING AVAILABLE	(22,346,977)	(22,318,977)	(— 28,000)

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget activity 1: Operating Forces:	
12600 B-52 attrition reserve	+ 36,900
12800 Communications, other contracts	— 2,000
12900 Keesler AFB, weatherproofing	+ 2,800
13450 Space Control Systems underexecution	— 10,000
13050 University Partnering for Operational Support	+ 4,000
13100 TACCSF upgrades and operations	+ 5,100
Budget activity 2: Mobilization:	
13850 PACAF Airlift support	+ 3,500
Budget activity 3: Training and Recruiting:	
14450 Facility Investment Strategy	— 7,000
14800 Base Support and Other Training underexecution	— 2,000
15100 Civilian education and training	— 1,000
15150 JROTC	+ 2,400
Budget activity 4: Administration and servicewide activities:	
15550 RPM Eielson utilidors	+ 10,000
15550 Hickam AFB alternative fuel vehicle program	+ 1,000
15650 Biometrics Support	+ 3,000
15900 Arms Control	— 2,000
15950 Other Servicewide activities, other contracts	— 4,000
15950 Iodine 131 experimentation	+ 5,000
15950 Iodine medical monitoring	+ 2,000
16000 Other Personnel Support underexecution	— 2,000
16050 CAP	+ 5,500
Undistributed:	
16450 Classified	+ 1,500
16600 Contracts and advisory services	— 37,000
16620 MTAPP	+ 4,000
16652 Excess Carryover, Working Capital Fund	— 52,200
16654 Unobligated balance, Pentagon Renovation	— 2,000
16658 Travel	— 5,000

16659 Elmendorf AFB transportation infrastructure	+ 10,000
16665 College/Officer candidate initiative	+ 1,500

COMMITTEE ADJUSTMENTS

B-52 Attrition Reserve Aircraft.—Despite the clear direction provided by the Congress in Section 8107 of Public Law 106-79, the Air Force failed to adequately fund the total inventory of B-52s during fiscal year 2001. The Committee has provided sufficient funds in the operation and maintenance, procurement and military personnel appropriations to support a force structure of 94 aircraft. The Committee directs the Air Force to treat all 94 B-52s now in the force structure as aircraft to be retained for the 6-year period beginning October 1, 2000. Furthermore, the Committee notes with extreme displeasure the Air Force's failure to comply with current law regarding funding of B-52s and reiterates that the 94 B-52s must be funded throughout the FYDP in subsequent budget requests. Finally, the Committee directs the Air Force to procure during the FYDP sufficient kits to ensure that all 94 aircraft receive the same modifications and upgrades.

College/Officer candidate initiative.—The Committee provides \$1,500,000 for the Air Force to establish a program to target individuals for recruitment and participation in college funding and officer candidate programs who were nominated for appointment to the Air Force Academy. These young men and women have demonstrated their commitment to military service, and the Secretary should work to identify opportunities to engage and attract these individuals to available programs that provide advanced education and the opportunity to pursue military service, or subsequent admission to the Academy.

89th Air Wing.—The Committee has been informed that passenger cabin noise levels in some of the 89th Air wings aircraft are higher than anticipated. The Committee directs the Air Force to examine this matter, and if warranted, provide funding for the purchase of noise reducing, commercial off the shelf headsets for the fleet.

Civil Air Patrol.—The Committee directs that the Air Force, in cooperation with the Civil Air Patrol (CAP), report back by April 1, 2001 on the status of the relationship between the organizations and the governance and management of CAP. The report should address at a minimum: the cost of Air Force oversight of CAP, the cost of overhead in CAP, concerns and recommendations of the General Accounting Office and Department of Defense Inspector General, and any reductions to funding recommended for counter-drug and other CAP programs.

OPERATION AND MAINTENANCE, DEFENSE-WIDE

Appropriations, 2000	\$11,489,483,000
Budget estimate, 2001	11,920,069,000
Committee recommendation	11,991,688,000

The Committee recommends an appropriation of \$11,991,688,000. This is \$71,619,000 above the budget estimate.

SUMMARY OF COMMITTEE ADJUSTMENTS

Allocations of the Committee adjustments are made for each operation and maintenance, Defense-wide funding category identified in the Department's O-1 submission. A table showing the budget estimate, Committee adjustment, and recommended funding level by O-1 category is provided below. Proposed transfers of funds within budget activity funding categories in excess of \$15,000,000 are subject to standard reprogramming procedures.

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
OPERATION AND MAINTENANCE, DEFENSE-WIDE			
BUDGET ACTIVITY 1: OPERATING FORCES:			
JOINT CHIEFS OF STAFF	396,489	396,489	.....
SPECIAL OPERATIONS COMMAND	1,263,572	1,263,572	.....
TOTAL, BUDGET ACTIVITY 1	1,660,061	1,660,061	.....
BUDGET ACTIVITY 2: MOBILIZATION: DEFENSE LOGISTICS AGENCY	45,677	45,677	.....
BUDGET ACTIVITY 3: TRAINING AND RECRUITING:			
AMERICAN FORCES INFORMATION SERVICE	10,999	10,999	.....
DEFENSE ACQUISITION UNIVERSITY	100,331	100,331	.....
DEFENSE FINANCE AND ACCOUNTING SERVICE	15,354	15,354	.....
DEFENSE HUMAN RESOURCES ACTIVITY	78,299	73,299	- 5,000
DEFENSE SECURITY SERVICE	7,445	7,445	.....
DEFENSE THREAT REDUCTION AGENCY	1,089	1,089	.....
SPECIAL OPERATIONS COMMAND	49,158	57,158	+ 8,000
TOTAL, BUDGET ACTIVITY 3	262,675	265,675	+ 3,000
BUDGET ACTIVITY 4: ADMIN AND SERVICEWIDE ACTIVITIES:			
AMERICAN FORCES INFORMATION SERVICE	94,525	94,525	.....
CIVIL MILITARY PROGRAMS	88,431	112,500	+ 24,069
CLASSIFIED AND INTELLIGENCE	4,207,597	4,187,097	- 20,500
CLASSIFIED AND INTELLIGENCE (NO YEAR) .....	.....	.....	.....
DEFENSE CONTRACT AUDIT AGENCY	348,658	346,658	- 2,000
DEFENSE FINANCE AND ACCOUNTING SERVICE	1,416	1,416	.....
DEFENSE HUMAN RESOURCES ACTIVITY	184,856	179,856	- 5,000
DEFENSE INFORMATION SYSTEMS AGENCY	755,197	755,197	.....
DEFENSE LEGAL SERVICES AGENCY	12,596	12,596	.....
DEFENSE LOGISTICS AGENCY	1,143,496	1,154,496	+ 11,000
DEFENSE POW/MISSING PERSONS OFFICE	14,827	14,827	.....
DEFENSE SECURITY COOPERATION AGENCY	67,598	57,598	- 10,000
DEFENSE SECURITY SERVICE	126,929	126,929	.....
DEF THREAT REDUCTION AGENCY	215,624	213,624	- 2,000
DEPARTMENT OF DEFENSE DEPENDENTS EDUCATION	1,434,204	1,443,754	+ 9,550
JOINT CHIEFS OF STAFF	157,883	157,883	.....
OFFICE OF ECONOMIC ADJUSTMENT	22,495	49,495	+ 27,000
OFFICE OF THE SECRETARY OF DEFENSE	417,126	427,626	+ 10,500
SPECIAL OPERATIONS COMMAND	43,864	43,864	.....
WASHINGTON HEADQUARTERS SERVICE	299,334	299,334	.....
NATURAL DISASTERS .....	.....	.....	.....
SPECIAL PROGRAMS	315,000	315,000	.....
TOTAL, BUDGET ACTIVITY 4	9,951,656	9,994,275	+ 42,619
LEGACY .....	.....	15,000	+ 15,000
IMPACT AID .....	.....	20,000	+ 20,000
JCS MOBILITY ENHANCEMENT FUND .....	.....	.....	.....
HUMAN RESOURCES ENTERPRISE STRATEGY .....	.....	.....	.....
MANAGEMENT HEADQUARTERS REDUCTION .....	.....	.....	.....
CONTRACT AND ADVISORY SERVICES .....	.....	- 10,000	- 10,000
COMMUNITY RETRAINING INITIATIVE .....	.....	.....	.....

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
PENTAGON RENOVATION TRANSFER			
ARMED FORCES RETIREMENT HOME RPM			
PACIFIC COMMAND REGIONAL INITIATIVE			
UNOBLIGATED BALANCE, PENTAGON RENOVATION		-2,000	-2,000
JEFFERSON PROJECT		3,000	+3,000
TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE	11,920,069	11,991,688	+71,619

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget activity 3: Training and Recruiting:	
17480 DHRA, DLAMP	-5,000
17600 MH-53J Simulator Upgrades	+8,000
Budget activity 4: Administration and servicewide activities:	
17775 Civil-Military Programs	+24,069
17800 Classified	-20,500
17900 DCAA Civilian personnel underexecution	-2,000
18000 DHRA	-5,000
18200 DLA equipment purchases and other command initiatives	-4,000
18200 DLA Aging Aircraft Program	+15,000
18310 DSCA, PFP and SEDM	-10,000
18475 DTRA	-2,000
18500 DoDDEA, Galena IDEA	+4,000
18500 DoDDEA, Math Teacher Leadership	+550
18500 DoDDEA, Special Education Support	+5,000
18650 OEA, Adak Reuse support	+7,000
18650 OEA, Fitzsimmons Army Hospital	+10,000
18650 OEA, Charleston Naval Shipyard, Building 234	+10,000
18700 OSD, studies and analysis	-5,000
18700 OSD, DESCIM	-5,000
18700 OSD, Environmental Security Cooperation	-1,000
18700 OSD, Pacific Command regional initiative	+20,000
18700 OSD, Clara Barton Center	+1,500
Undistributed:	
19000 Legacy	+15,000
19020 Impact Aid	+20,000
19090 CAAS	-10,000
19152 Unobligated balance, Pentagon Renovation	-2,000
19154 Jefferson project	+3,000

COMMITTEE ADJUSTMENTS

Exercise Northern Edge.—The Committee commends the Joint Staff for funding exercise Northern Edge in fiscal year 2001 as a part of the Chairman of the Joint Chiefs of Staff exercise program. The Secretary of Defense shall transfer the appropriate level of funds from CJCS exercise funds to the service operation and maintenance accounts to fund the incremental costs of the exercise.

Defense Threat Reduction Agency.—The Committee recommends that the Defense Threat Reduction Agency provide financial support in the amount of \$100,000 to the annual Arms Control Conference hosted by the Cooperative Monitoring Center at Sandia National Laboratories.

Legacy Program.—The Committee provides \$15,000,000 for continuation of the Legacy program. Of interest to the Committee are

several important recovery and preservation projects. The Committee supports the work of the Naval Historical Center underwater archaeology program, and its work to preserve the naval history in the Lake Champlain basin. Of the funds provided for the Legacy program, the Committee includes funding for the efforts of the Navy to preserve these important artifacts, including revolutionary war gunboats.

Of equal importance to the Committee is the recovery and preservation of three Civil War vessels: the *H.L. Hunley*, a Civil War submarine; the U.S.S. *Monitor*, a Civil War ironclad warship; and, the C.S.S. *Alabama*, a Civil War commerce raider.

Survivability program.—If funds become available during the execution year, the Committee supports funding of the National Security and Civilian Infrastructure Weapons Survivability Program. This program is needed to determine the implications of adversarial efforts to intentionally disrupt national security and civilian-based infrastructures, and to commence planning for effective protection and mitigation.

Strategic Technology Assessment Program.—The Committee supports the Strategic Technology Assessment Program. This program has produced significant results in tracking the effects of foreign technology development, particularly non-traditional military systems development based on commercially created technology. The Strategic Technology Assessment Program is an important complement to traditional intelligence gathering techniques. It is meeting the immediate needs of the Commander-in-Chiefs (CINCs) and other Department of Defense (DoD) elements. However, there is a long-term requirement to provide funding to build the infrastructure to sustain this program. The Committee recommends the DoD continue to support this program and provide sustainment funding in the future.

OTHER DEFENSE PROGRAMS

CIVIL-MILITARY PROGRAMS

The Committee continues to support the Department's civil-military programs and provides a total of \$112,500,000 for fiscal year 2001 as follows:

[In thousands of dollars]

Youth Challenge Program	62,500
Innovative Readiness Training	30,000
Starbase Youth Program	10,000
Reserve Support to CINCs	10,000

The Committee directs the Department to report to the Committee on Appropriations on the status on the status of the obligation of these funds not later than April 15, 2001.

RESERVE AND NATIONAL GUARD OPERATION AND MAINTENANCE

OPERATION AND MAINTENANCE, ARMY RESERVE

Appropriations, 2000	\$1,469,176,000
Budget estimate, 2001	1,521,418,000
Committee recommendation	1,529,418,000

The Committee recommends an appropriation of \$1,529,418,000. This is \$8,000,000 above the budget estimate.

All recommended adjustments to the budget estimate, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]	
<i>Program</i>	<i>Committee adjustment</i>
Recruiting	+ 8,000
Total adjustments	+ 8,000
Recommended appropriations	1,529,418

OPERATION AND MAINTENANCE, NAVY RESERVE

Appropriations, 2000	\$958,978,000
Budget estimate, 2001	960,946,000
Committee recommendation	968,946,000

The Committee recommends an appropriation of \$968,946,000. This is \$8,000,000 above the budget estimate.

All recommended adjustments to the budget estimate, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]	
<i>Program</i>	<i>Committee adjustment</i>
Flying hour program shortfall	+ 3,000
Recruiting	+ 5,000
Total adjustments	+ 8,000
Recommended appropriations	968,946

OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

Appropriations, 2000	\$138,911,000
Budget estimate, 2001	133,959,000
Committee recommendation	141,159,000

The Committee recommends an appropriation of \$141,159,000. This is \$7,200,000 above the budget estimate.

All recommended adjustments to the budget estimate, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]	
<i>Program</i>	<i>Committee adjustment</i>
Initial issue	+ 5,200
Maintenance of aging equipment	+ 2,000
Total adjustments	+ 7,200
Recommended appropriations	141,159

OPERATION AND MAINTENANCE, AIR FORCE RESERVE

Appropriations, 2000	\$1,782,591,000
Budget estimate, 2001	1,885,859,000
Committee recommendation	1,893,859,000

The Committee recommends an appropriation of \$1,893,859,000. This is \$8,000,000 above the budget estimate.

All recommended adjustments to the budget estimate, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustment</i>
Flying hour program shortfall	+ 4,000
Depot maintenance	+ 4,000
Total adjustments	+ 8,000
Recommended appropriations	1,893,859

OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

Appropriations, 2000	\$3,161,378,000
Budget estimate, 2001	3,182,335,000
Committee recommendation	3,330,535,000

The Committee recommends an appropriation of \$3,330,535,000. This is \$148,200,000 above the budget estimate.

All recommended adjustments to the budget estimate, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustments</i>
Real property maintenance backlog	+ 32,000
Distributed learning project	+ 65,700
Additional full-time support (technicians)	+ 20,500
Emergency spill response program	+ 1,000
School house support	+ 7,000
Extended cold weather clothing system	+ 12,000
WMD implementation plan	+ 10,000
Total adjustments	+ 148,200
Recommended appropriations	3,330,535

Real property maintenance, Army National Guard.—During the past several years, the Committee provided an increase for in-house recurring maintenance and day-to-day repairs, as well as in-house and contract projects required to maintain, repair, and adapt facility infrastructure to meet mission needs. The Committee intends for these funds to be used to reduce the growing Army National Guard real property maintenance project backlog within the 54 Army Guard organizations, not for studies or other administrative functions. The funds provided under this heading are in addition to any other funds appropriated to the Army for real property maintenance on behalf of the Army National Guard. It is the Committee's intent that all real property maintenance funding provided to the Army National Guard is intended for the repair of real property and real property facilities not for diversion to other requirements. The Committee directs the Chief of the National Guard Bureau provide to the Committee of Appropriations a report detailing how all funds appropriated for real property maintenance to the Army National Guard will be allocated not later than April 15, 2001.

Fort Harrison, MT, infrastructure improvements.—Of the funds provided under this heading for real property maintenance, the Committee directs that \$2,000,000 be used for infrastructure improvements.

Distributive training technology program.—The Committee provides an increase of \$65,700,000 in the Army National Guard “Operation and maintenance” appropriation and \$29,100,000 in the “Other procurement, Army Information System” appropriation for distributed learning requirements. The Committee continues to support this program which has greatly expanded availability effectiveness and efficiency of training through distance learning. The project has also enhanced command and control capabilities for units in the field, ensuring prompt, coordinated responses to Federal and State emergencies.

The Committee directs that funding for the distributed learning initiative be spent only for expansion and continuation of the program. The Committee further directs the National Guard Bureau provide to the congressional defense committees a report on how the Department intends to allocate funding for this program in fiscal year 2001 not later than February 15, 2001.

The Committee recognizes the potential of distributed simulations as part of distributed learning, and is impressed with the unique capabilities and plans of the Consolidated Interactive Virtual Information Center (CIVIC). The Committee urges the National Guard bureau to consider the programs of CIVIC in allocating the additional funds provided for distributed learning.

Homeland Defense Initiative, Camp Gruber, OK and Camp Dawson, WV.—The Committee directs the Chief of the National Guard Bureau to conduct a feasibility study to assess the establishment of combat training centers for local, State and Federal entities in response to weapons of mass destruction (WMD) threats at Camp Gruber, OK and Camp Dawson, WV. This report should focus on WMD, first responder, urban combat and counterdrug training and other areas that will prepare organizations to respond to these important national security threats. The report should be provided to the congressional defense committees by March 5, 2001.

Computer emergency response teams.—The Committee remains concerned about the security of key national security computer systems. Due to the shortage of qualified computer programmers and systems operators throughout the nation, the military is having trouble attracting and retaining qualified personnel to carry out this critical mission. The reserve component, especially the National Guard, is well positioned to carry out this mission. The Committee urges the Department of Defense to examine the role of the reserves in the carrying out information operations, information assurance and information security missions.

WMD learning courseware.—The Committee understands that the Washington State Army National Guard has been tasked as the number one regional response team for emergencies in the Pacific Northwest. In order to take advantage of ongoing initiatives involving the Washington Guard, the Committee encourages the National Guard Bureau to fund online learning course development and commercial off-the-shelf (COTS) management system software and hardware for this organization. This effort continues online course development for the over 120 training courses that the National Guard has identified as essential for WMD-related training.

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

Appropriations, 2000	\$3,241,138,000
Budget estimate, 2001	3,446,375,000
Committee recommendation	3,481,775,000

The Committee recommends an appropriation of \$3,481,775,000. This is \$35,400,000 above the budget estimate.

All recommended adjustments to the budget estimate, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustments</i>
C-130 operations	+ 5,000
Real property maintenance backlog	+ 8,000
Project Alert	+ 3,500
AlaskaAlert	+ 1,500
Recruiting	+ 6,000
Depot maintenance backlog	+ 11,400
Total adjustments	+ 35,400
Recommended appropriations	3,481,775

C-130 operations.—The Committee recognizes the increased demand placed on C-130 aircraft operations within the Air National Guard and has provided \$5,000,000 to address increased operations, maintenance, and supports costs. Such funds are intended to support both the C-130 aircraft assigned to operational squadrons and for full coverage of the cost of operating and maintaining those stand alone aircraft currently utilized by selected States.

Defense Systems Evaluation (DSE).—Of the funds provided under this heading, the Committee directs that \$2,500,000 be used to continue DSE service to the White Sands Missile Range.

Angel Gate Academies.—The Committee understands that the Angel Gate program is a pro-active intervention program conducted in conjunction with school districts. The program addresses the unique needs of middle schools students who are seriously at-risk with the legal system. The Committee directs the Assistant Secretary of Defense for Reserve Affairs report to the Appropriations Committee whether this program should be included in the Department's civil-military program no later than February 15, 2001. This report should also address whether this program should be expanded to additional locations.

819th Red Horse Squadron.—The Air Force directed the stand-up of a new, total force, Rapid Engineer-Deployable Heavy Operations-Repair Squadron Engineer (Red Horse) unit, effective August 8, 1997. The Red Horse provides the Air Force's heavy construction and repair capability, supporting combat air power and contingency operations worldwide. It represents a true partnership between the active Air Force and the Air National Guard. Since its activation, the squadron has been continually deployed throughout the world in support of contingencies and major defense exercises. The Committee has learned that the unit is not authorized the Red Horse vehicle authorization provided other Red Horse squadrons. This has resulted in a degraded combat and training capability for this unit. The Committee directs the Secretary of the Air Force report to the Appropriations Committees on the plan and time line

to provide this standard vehicle allowance to the 819th Squadron by October 15, 2000.

C⁴ Infrastructure Requirements for C-17 Beddown.—The Committee is aware that the Air Force has identified requirements to support the beddown on C-17 aircraft at the 172nd Airlift Wing. The Committee strongly endorses these upgrades in support of fielding this aircraft to the Air National Guard. The Committee expects the Air Force to provide the requisite funding necessary to satisfy these requirements. The Committee directs the Secretary of the Air Force to provide a plan and time line for satisfying these funding commitments to the Committee on Appropriations by November 15, 2000.

OVERSEAS CONTINGENCY OPERATIONS TRANSFER FUND

Appropriations, 2000	\$1,722,600,000
Budget estimate, 2001	4,100,577,000
Committee recommendation	4,100,577,000

The Committee recommends an appropriation of \$4,100,577,000.

COURT OF MILITARY APPEALS

Appropriations, 2000	\$7,621,000
Budget estimate, 2001	8,574,000
Committee recommendation	8,574,000

The Committee recommends an appropriation of \$8,574,000 for activities of the Court of Military Appeals for fiscal year 2001.

ENVIRONMENTAL RESTORATION

Total appropriations, 2000	\$1,302,754,000
Budget estimate, 2001	1,270,181,000
Committee recommendation	1,313,181,000

The Committee recommends a total amount for environmental restoration of \$1,313,181,000. This is \$43,000,000 above the budget estimate.

Compliance with defense acquisition regulations.—For environmental restoration projects subject to the terms of section 52.2222 of the Defense Federal acquisition regulations [DFAR], the Committee directs that any awardee of contracts for such projects exceeding \$1,000,000 shall submit a plan for compliance with section 52.2222 of the DFAR to the appropriate contracting office not later than 90 days after contract award.

Notification of environmental contract awards.—The Committee remains concerned that the Department failed to fully accomplish the Committee's intent regarding adequate notification of the projects funded by this account. To ensure the Department complies with this direction, each military service shall notify interested State and local authorities and interested Members of Congress upon release of draft solicitations for contracts anticipated to exceed \$5,000,000. The Committee directs that this requirement shall apply to all increments of indefinite delivery indefinite quantity-type contracts which meet this threshold.

Museum of the Rockies.—The Committee understands that the Department of Defense recently announced that the Museum of the Rockies, on the Montana State University campus in Bozeman,

Montana, will be one of three pilot projects to house and display government-owned curation objects. This facility will be linked with a public data resource center facilitating access by the public, students and researchers. The Committee directs the Deputy Under Secretary of Defense for Environmental Security provide a report on the Department's plan to fund and build this facility, and the overall construction schedule, to include the DD form 1391, to the Appropriations Committees by October 1, 2000.

The Committee has provided the following funding for each service:

ENVIRONMENTAL RESTORATION, ARMY

Appropriations, 2000	\$378,170,000
Budget estimate, 2001	389,932,000
Committee recommendation	389,932,000

The Committee recommends an appropriation of \$389,932,000. This amount is equal to the budget estimate.

ENVIRONMENTAL RESTORATION, NAVY

Appropriations, 2000	\$284,000,000
Budget estimate, 2001	294,038,000
Committee recommendation	294,038,000

The Committee recommends an appropriation of \$294,038,000. This amount is equal to the budget estimate.

ENVIRONMENTAL RESTORATION, AIR FORCE

Appropriations, 2000	\$376,800,000
Budget estimate, 2001	376,300,000
Committee recommendation	376,300,000

The Committee recommends an appropriation of \$376,300,000. This amount is equal to the budget estimate.

ENVIRONMENTAL RESTORATION, DEFENSE-WIDE

Appropriations, 2000	\$25,370,000
Budget estimate, 2001	23,412,000
Committee recommendation	21,412,000

The Committee recommends an appropriation of \$21,412,000. This is \$2,000,000 below the budget estimate.

ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES

Appropriations, 2000	\$239,214,000
Budget estimate, 2001	186,499,000
Committee recommendation	231,499,000

The Committee recommends an appropriation of \$231,499,000. This is \$45,000,000 above the budget estimate.

All recommended adjustments to the budget estimate, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustment</i>
Reduce backlog	45,000
Total adjustments	45,000
Recommended appropriation	231,499

Formerly used defense sites [FUDS].—The Committee is disappointed that the Department of Defense does not consider adequate funding for the FUDS account a high priority. For example, in the fiscal year 2001 budget request, the proposed funding is \$54,000,000 less than the amount enacted last year. This lack of funding support further exacerbates the tremendous backlog of nationwide FUDS sites. Additionally, there are approximately 120–150 new properties/projects added to the program each year. The program is also faced with increased regulatory and public pressure to expand the scope and level of many cleanups. The total investment required to complete the program is now estimated to be \$7,340,000,000. The Committee directs the Department to review the proposed FUDS funding in the Future Year Defense Program to maintain a level of Departmental support consistent with overall program requirements. The Committee commends the Army and the Corps of Engineers for their management of this program and provides an additional \$45,000,000 to reduce the number of FUDS requiring investigation and remediation.

Building demolition and debris removal.—To minimize mobilization costs at remote sites, the Department may perform building demolition and debris removal at Formerly Used Defense Sites as appropriate, using fiscal year 2001 funds available under this heading.

OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID

Appropriations, 2000	\$55,800,000
Budget estimate, 2001	64,900,000
Committee recommendation	55,900,000

The Committee recommends an appropriation of \$55,900,000 for humanitarian assistance, foreign disaster relief and humanitarian demining programs. Current rates of program growth for Overseas Humanitarian, Disaster and Civic Aid activities outpace those for the combat training of the operational forces. The request is reduced by \$9,000,000, none of which shall be allocated to humanitarian demining activities, to reflect congressional priorities, as recommended in the Senate bill authorizing programs of the Department of Defense for fiscal year 2001.

FORMER SOVIET UNION THREAT REDUCTION

Appropriations, 2000	\$460,500,000
Budget estimate, 2001	458,400,000
Committee recommendation	458,400,000

The Committee appropriates \$458,400,000, the budget estimate, for this program.

Russian nuclear submarine dismantlement and disposal.—The Committee directs that \$25,000,000 of the funds provided for the Former Soviet Union Threat Reduction Program be used to support

Russian nuclear submarine dismantlement and disposal activities begun in fiscal year 1998. The Committee further directs that a status report regarding this program be provided to the Committee not later than February 15, 2001.

TITLE III PROCUREMENT

ESTIMATES AND APPROPRIATION SUMMARY

The President's Department of Defense fiscal year 2001 title III procurement budget request totals \$59,266,603,000. This request is \$4,915,408,000 above the amounts Congress appropriated in fiscal year 2000 for procurement activities.

Title III of the accompanying bill recommends a total of \$57,896,122,000 in new budget authority. The total amount recommended is a decrease of \$1,370,481,000 to the fiscal year 2001 budget request. The following table summarizes the procurement budget estimates, the Committee recommendations, and a comparison.

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
Aircraft procurement, Army	1,323,262	1,532,862	+ 209,600
Missile procurement, Army	1,295,728	1,329,781	+ 34,053
Procurement of weapons and tracked combat vehicles, Army	1,874,638	2,166,574	+ 291,936
Procurement of ammunition, Army	1,131,323	1,212,149	+ 80,826
Other procurement, Army	3,795,870	4,060,728	+ 264,858
Subtotal, Army	9,420,821	10,302,094	+ 881,273
Aircraft procurement, Navy	7,963,858	8,426,499	+ 462,641
Weapons procurement, Navy	1,434,250	1,571,650	+ 137,400
Procurement of ammunition, Navy and Marine Corps	429,649	471,749	+ 42,100
Shipbuilding and conversion, Navy	12,296,919	11,612,090	— 684,829
Other procurement, Navy	3,334,611	3,400,180	+ 65,569
Procurement, Marine Corps	1,171,935	1,196,368	+ 24,433
Subtotal, Navy	26,631,222	26,678,536	+ 47,314
Aircraft procurement, Air Force	9,539,602	7,289,934	— 2,249,668
Missile procurement, Air Force	3,061,715	2,920,815	— 140,900
Procurement of ammunition, Air Force	638,808	654,808	+ 16,000
Other procurement, Air Force	7,699,127	7,605,027	— 94,100
Subtotal, Air Force	20,939,252	18,470,584	— 2,468,668
Procurement, Defense-wide	2,275,308	2,294,908	+ 19,600
National Guard and Reserve equipment .....	.....	150,000	+ 150,000
Total, procurement	59,266,603	57,896,199	— 1,370,481

ITEMS OF SPECIAL INTEREST

COMMITTEE RECOMMENDATIONS

The Committee has reflected a number of its funding adjustments in a table format. The Committee directs that the funding increases outlined in the tables which follow shall be provided only for the specific purposes outlined in the table entry.

AIRCRAFT PROCUREMENT, ARMY

Appropriations, 2000	\$1,451,688,000
Budget estimate, 2001	1,323,262,000
Committee recommendation	1,532,862,000

The Committee recommends \$1,532,862,000, an increase of \$209,600,000 to the budget. This appropriation finances the acquisition of tactical and utility helicopters and airplanes, including associated electronics, communications equipment, and armament; modification and modernization of inservice aircraft; flight simulators; ground support equipment; production base support; and components and spare parts including transmissions and gearboxes.

COMMITTEE RECOMMENDED PROGRAM

The Committee recommendation adds funds to increase procurement of utility helicopters, to continue multiyear procurement of heavy attack helicopter upgrades, to recapitalize the Army's Apache fleet helicopters, and to purchase aviation radios.

The allowance also adjusts funding for programs as listed in the following tables and as discussed in the text which follows.

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
AIRCRAFT PROCUREMENT, ARMY						
AIRCRAFT:						
FIXED WING: UTILITY F/W (MR) AIRCRAFT						
ROTARY:						
UH-60 BLACKHAWK (MYP)	6	64,651	12	120,451	+ 6	+ 55,800
UH-60 BLACKHAWK (MYP) (AP-CY)		22,127		22,127		
TOTAL, AIRCRAFT		86,778		142,578		+ 55,800
MODIFICATION OF AIRCRAFT:						
GUARDRAIL MODS (TIARA)		22,626		22,626		
ARL MODS		6,553		6,553		
AH1F MODS		423		423		
AH-64 MODS		18,516		87,516		+ 69,000
CH-47 CARGO HELICOPTER MODS (MYP)		117,083		117,083		
CH-47 ICH		57,630		57,630		
CH-47 ICH (AP-CY)		26,200		26,200		
UTILITY/CARGO AIRPLANE MODS		11,903		11,903		
OH-58 MODS		462		462		
AIRCRAFT LONG RANGE MODS		752		752		
Longbow		709,454		709,454		
Longbow (AP-CY)		35,000		35,000		
UH-1 MODS		4,297		4,297		
UH-60 MODS		3,021		17,521		+ 14,500
KIOWA WARRIOR		41,816		78,216		+ 36,400
EH-60 QUICKFIX MODS						

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
AIRBORNE AVIONICS		60,042		60,042		
ASE MODS (SIRFC)		4,487		4,487		
ASE MODS (ATIRCM)						
GATM		10,073		10,073		
MODIFICATIONS LESS THAN \$5 MILLION						
SPARE PARTS (AIR)		15,167		15,167		
TOTAL, MODIFICATION OF AIRCRAFT		1,145,505		1,265,405		+ 119,900
SUPPORT EQUIPMENT AND FACILITIES:						
GROUND SUPPORT AVIONICS: AIRCRAFT SURVIV-						
ABILITY EQUIPMENT						
OTHER SUPPORT:						
AVIONICS SUPPORT EQUIPMENT				13,900		+ 13,900
COMMON GROUND EQUIPMENT		11,926		11,926		
AIRCREW INTEGRATED SYSTEMS		3,490		13,490		+ 10,000
AIR TRAFFIC CONTROL		74,144		74,144		
INDUSTRIAL FACILITIES		1,419		1,419		
AIRBORNE COMMUNICATIONS				10,000		+ 10,000
TOTAL, SUPPORT EQUIPMENT AND FACILI-						
TIES		90,979		124,879		+ 33,900
TOTAL, AIRCRAFT PROCUREMENT, ARMY ...		1,323,262		1,532,862		+ 209,600

COMMITTEE RECOMMENDED ADJUSTMENTS

Committee Recommendations.—The following table lists program recommendations proposed by the Committee. These adjustments reflect the following committee actions: elimination of funds requested for programs which are lower priority, duplicative or not supported by firm requirements or out-year development and procurement funds; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget request for activities; and implementation of recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 2001.

[In thousands of dollars]

Item	2001 budget estimate	Committee rec- ommendation	Change from budget estimate
UH-60 BLACKHAWK (MYP)	64,651	120,451	+ 55,800
Six (6) UH-60L helicopters for Army National			
Guard		55,800	+ 55,800
AH-64 MODS	18,516	87,516	+ 69,000
Oil Debris Detection and Burn-off System		5,000	+ 5,000
Recapitalization and Safety Modifications		64,000	+ 64,000
UH-60 MODS	3,021	17,521	+ 14,500
1/207th Search and Rescue Mods		14,500	+ 14,500
KIOWA WARRIOR	41,816	78,216	+ 36,400
27 TH-67 Training Helicopters		35,000	+ 35,000
Crew Station Mission Equipment Trainer		2,600	+ 2,600
Contract Savings		— 1,200	— 1,200
AVIONICS SUPPORT EQUIPMENT		13,900	+ 13,900

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
ANVIS Night Vision Devices		13,900	+ 13,900
AIRCREW INTEGRATED SYSTEMS	3,490	13,490	+ 10,000
Laser Eye Protection		4,000	+ 4,000
HGU-56/P Aircrew Integrated Helmet System ...		6,000	+ 6,000
AIRBORNE COMMUNICATIONS		10,000	+ 10,000
ARC-220 and VRC-100 HF Aviation Radios		10,000	+ 10,000

UH-60 Helicopters.—The Committee recommends an addition of \$55,800,000 for the purchase of 6 UH-60L model helicopters. The Committee directs the six UH-60L's shall be made available to the Army National Guard.

MISSILE PROCUREMENT, ARMY

Appropriations, 2000	\$1,322,305,000
Budget estimate, 2001	1,295,728,000
Committee recommendation	1,329,781,000

The Committee recommends an appropriation of \$1,329,781,000 for the Army's fiscal year 2001 "Missile procurement" account. The Committee's recommended funding level is \$34,053,000 above the budget request.

This appropriation finances the procurement, production, modification, and modernization of missiles, equipment, including ordinance, ground handling equipment, spare parts, and accessories therefore; specialized equipment and training devices; expansion of public and private plants, including the land necessary therefore, for the foregoing purposes, and such lands and interest therein, may be acquired, and construction prosecuted thereon prior to approval title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government- and contractor-owned equipment layaway; and other expenses.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the President's budget:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
MISSILE PROCUREMENT, ARMY						
OTHER MISSILES:						
SURFACE-TO-AIR MISSILE SYSTEM: AVENGER SYSTEM SUMMARY	7	29,801	7	29,801	.....	.....
AIR-TO-SURFACE MISSILE SYSTEM: HELLFIRE SYSTEM SUMMARY (MYP)	2,200	285,363	2,200	285,363	.....	.....
ANTI-TANK/ASSAULT MISSILE SYSTEM:						
JAVELIN (AAWS-M) SYSTEM SUMMARY (MYP)	3,754	372,248	3,754	332,248	.....	— 40,000
JAVELIN (AAWS-M) SYSTEM SUMMARY (MYP) (AP-CY) .....					.....	.....
MLRS ROCKET		9,413		9,413	.....	.....

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
MLRS LAUNCHER SYSTEMS	66	188,689	66	188,689	.....	.....
ARMY TACTICAL MSL SYS (ATACMS)—SYS SUM		15,044		92,444	.....	+ 77,400
ATACMS BLKII SYSTEM SUMMARY	55	230,334	55	215,334	.....	— 15,000
BAT		3,547			.....	— 3,547
MULTI PURPOSE INDV MUN (AP—CY) .....					.....
TOTAL, OTHER MISSILES		1,134,439		1,153,292	.....	+ 18,853
MODIFICATION OF MISSILES:						
MODIFICATIONS:						
PATRIOT MODS		22,929		22,929	.....	.....
STINGER MODS		21,838		37,038	.....	+ 15,200
AVENGER MODS		6,828		6,828	.....	.....
ITAS/TOW MODS (MYP)		64,562		64,562	.....	.....
LRS MODS		16,499		16,499	.....	.....
TOTAL, MODIFICATION OF MISSILES		132,656		147,856	.....	+ 15,200
SPARES AND REPAIR PARTS		20,785		20,785	.....	.....
SUPPORT EQUIPMENT AND FACILITIES:						
AIR DEFENSE TARGETS		2,394		2,394	.....	.....
ITEMS LESS THAN \$5 MILLION (MISSILES)		969		969	.....	.....
MISSILE DEMILITARIZATION		1,341		1,341	.....	.....
PRODUCTION BASE SUPPORT		3,144		3,144	.....	.....
TOTAL, SUPPORT EQUIPMENT AND FACILITIES		7,848		7,848	.....	.....
TOTAL, MISSILE PROCUREMENT, ARMY		1,295,728		1,329,781	.....	+ 34,053

COMMITTEE RECOMMENDED ADJUSTMENTS

Committee Recommendations.—The following table lists program recommendations proposed by the Committee. These adjustments reflect the following committee actions: elimination of funds requested for programs which are lower priority, duplicative or not supported by firm requirements or out-year development and procurement funds; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget request for activities; and implementation of recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 2001.

[In thousands of dollars]

Item	2001 budget estimate	Committee rec- ommendation	Change from budget estimate
JAVELIN (AAWS—M) SYSTEM SUMMARY	372,248	332,248	— 40,000
ARMY TACTICAL MSL SYS (ATACMS)—SYS SUM	15,044	92,444	+ 77,400
Block IA		77,400	+ 77,400
ATACMS/BAT	230,334	215,334	— 15,000
MULTI PURPOSE INDV MUN	3,547		— 3,547
STINGER MODS	21,838	37,038	+ 15,200
Block I Procurement		37,038	+ 15,200

**PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES,
ARMY**

Appropriations, 2000	\$1,586,490,000
Budget estimate, 2001	1,874,638,000
Committee recommendation	2,166,574,000

The Committee recommends an appropriation of \$2,166,574,000 for the Army's fiscal year 2001 "Procurement of weapons and tracked combat vehicles" account. The Committee recommendation is \$291,936,000 above the President's budget request.

This appropriation provides for the procurement of tanks, armored personnel carriers, and combat engineer vehicles. Funds are also provided for the acquisition of crew-served weapons, grenade launchers, towed and self-propelled guns and howitzers, mortars, laser rangefinders, associated training equipment, modification of inservice equipment, initial spares and repair parts, major components, and production base support.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
PROCUREMENT OF W&TCV, ARMY						
TRACKED COMBAT VEHICLES:						
ABRAMS TRNG DEV MOD		5,331		5,331		
BRADLEY BASE SUSTAINMENT		359,389		368,389		+ 9,000
BRADLEY BASE SUSTAINMENT (AP-CY)		20,006		20,006		
BRADLEY FVS TRAINING DEVICES		12,098		12,098		
HAB TRAINING DEVICES				1,200		+ 1,200
BRADLEY FVS TRAINING DEVICES (MOD)		14,038		14,038		
ABRAMS TANK TRAINING DEVICES		10,504		10,504		
MEDIUM ARMORED VEHICLE FAMILY: MAVF		537,077		637,077		+ 100,000
COMMAND AND CONTROL VEHICLE						
COMMAND AND CONTROL VEHICLE (AP-CY)						
MODIFICATION OF TRACKED COMBAT VEHICLES:						
CARRIER, MOD		45,111		45,111		
FIST VEHICLE (MOD)		31,898		31,898		
BFVS SERIES (MOD)		37,142		65,142		+ 28,000
HOWITZER, MED SP FT 155MM M109A6 (MOD)		8,060		70,060		+ 62,000
FAASV PIP TO FLEET		5		5		
IMPROVED RECOVERY VEHICLE (M88 MOD)		68,385		68,385		
BREACHER SYSTEM (MOD)						
HEAVY ASSAULT BRIDGE (HAB) SYS (MOD)				77,000		+ 77,000
ARMORED VEH LAUNCH BRIDGE (AVLB) (MOD)		1,692				- 1,692
AVLB SLEP		15,252				- 15,252
M1 ABRAMS TANK (MOD)		36,098		43,098		+ 7,000
M1A1D RETROFIT		891		891		
SYSTEM ENHANCEMENT PGM: SEP M1A2 ..	16	36,149	16	36,149		
ABRAMS UPGRADE PROGRAM		338,422		338,422		
ABRAMS UPGRADE PROGRAM (AP-CY)		174,445		174,445		
MODIFICATIONS LESS THAN \$5 MILLION (TCV-WTCV)						

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
SUPPORT EQUIPMENT AND FACILITIES:						
ITEMS LESS THAN \$5 MILLION (TCV- WTCV)		135		10,135		+ 10,000
PRODUCTION BASE SUPPORT (TCV- WTCV)		9,250		9,250		
TOTAL, TRACKED COMBAT VEHICLES		1,761,378		2,038,634		+ 277,256
WEAPONS AND OTHER COMBAT VEHICLES:						
ARMOR MACHINE GUN, 7.62MM M240 SERIES ...	1,196	12,449	1,196	12,449		
MACHINE GUN, 5.56MM (SAW)				12,180		+ 12,180
GRENADE LAUNCHER, AUTO, 40MM, MK19-3	581	11,835	581	14,335		+ 2,500
M16 RIFLE	10,314	4,793	10,314	4,793		
XM107, CAL. 50, SNIPER RIFLE	230	3,085	230	3,085		
5.56 CARBINE M4	8,309	5,190	8,309	5,190		
MOD OF WEAPONS AND OTHER COMBAT VEH:						
MARK-19 MODIFICATIONS		1,813		1,813		
M4 CARBINE MODS		2,504		2,504		
SQUAD AUTOMATIC WEAPON (MOD)		9,956		9,956		
MEDIUM MACHINE GUNS (MODS)		495		495		
HOWITZER, TOWED, 155MM, M198 (MODS)		3,507		3,507		
M119 MODIFICATIONS		4,705		4,705		
M16 RIFLE MODS		9,592		9,592		
MODIFICATIONS LESS THAN \$5 MILLION (WOCV-WTCV)		787		787		
SUPPORT EQUIPMENT AND FACILITIES:						
ITEMS LESS THAN \$5 MILLION (WOCV- WTCV)		1,182		1,182		
PRODUCTION BASE SUPPORT (WOCV- WTCV)		5,152		5,152		
INDUSTRIAL PREPAREDNESS		3,604		3,604		
SMALL ARMS (SOLDIER ENH PROG)		3,506		3,506		
TOTAL, WEAPONS AND OTHER COMBAT VEHICLES		84,155		98,835		+ 14,680
SPARE AND REPAIR PARTS: SPARES AND REPAIR PARTS (WTCV)		29,105		29,105		
TOTAL, PROCUREMENT OF W&TCV, ARMY		1,874,638		2,166,574		+ 291,936

COMMITTEE RECOMMENDED ADJUSTMENTS

Committee Recommendations.—The following table lists program recommendations proposed by the Committee. These adjustments reflect the following committee actions: elimination of funds requested for programs which are lower priority, duplicative or not supported by firm requirements or out-year development and procurement funds; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget request for activities; and implementation of recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 2001.

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
BRADLEY BASE SUSTAINMENT	359,389	368,389	+ 9,000
Upgrade A2 to ODS configuration, only for the National Guard		9,000	+ 9,000
HAB TRAINING DEVICES		1,200	+ 1,200
Wolverine Training Devices		1,200	+ 1,200
MEDIUM ARMORED VEHICLE FAMILY: MAVF	537,077	637,077	+ 100,000
Transformation		100,000	+ 100,000
BFVS SERIES (MOD)	37,142	65,142	+ 28,000
Reactive Armor Tiles for Bradley Fighting Vehicle ..		25,000	+ 25,000
Bradley Test Sets		3,000	+ 3,000
HOWITZER, MED SP FT 155 MM M-109A6 (MOD)	8,060	70,060	+ 62,000
M-109A6		62,000	+ 62,000
HEAVY ASSAULT BRIDGE (HAB) SYS (MOD)		77,000	+ 77,000
ARMORED VEH LAUNCH BRIDGE (AVLB) (MOD)	1,692		- 1,692
AVLB SLEP	15,252		- 15,252
M1 ABRAMS TANK (MOD)	36,098	43,098	+ 7,000
Abrams Test Sets		4,000	+ 4,000
Electronic Obsolescence BIT/FIT		3,000	+ 3,000
ITEMS LESS THAN \$5.0M (TCV-WTCV)	135	10,135	+ 10,000
Product Improved Combat Vehicle Headset		10,000	+ 10,000
MACHINE GUN, 5.56 MM (SAW)		12,180	+ 12,180
SAW		12,180	+ 12,180
GRENADE LAUNCHER, AUTO, 40MM, MK19-3	11,835	14,335	+ 2,500
Mk 19 Mod 3 Grenade Launcher		2,500	+ 2,500

Bradley base sustainment.—The Committee recommends an increase of \$3,000,000 to the Bradley base sustainment line for the procurement of Bradley test sets.

Army Transformation.—The Committee is encouraged by the desire of the Army Chief of Staff to transform the Army into a lighter, more responsive fighting force capable of deploying anywhere in the world in less time than ever before. The Committee is further encouraged by the Army's desire to build a force which optimizes commonality of components and subsystems to reduce sustainment and logistical requirements.

The Committee urges the Army to choose platforms for both the Interim Armored Vehicle variant and Mobile Gun System which reduce start up costs, reduce the overall logistics burden, and reduces or even eliminates, capital investment requirements to the Army. The Committee expects that the Army will choose a system which takes advantage of current technology in the industrial base and builds upon the prior and ongoing investments the Army has made in the field of armored vehicles.

Items less than \$5,000,000 (WOCV-WTCV).—The Committee recommends an increase of \$10,000,000 to procure Product Improved Combat Vehicle Crewman's Headsets (PICVC), which have greater electro-magnetic interference (EMI) protection than current systems.

Heavy Assault Bridge (HAB).—The Committee is discouraged by the Army's decision to cut the Wolverine Heavy Assault Bridge from the budget. The Heavy Assault Bridge was designed to take the place of the aging, less capable Armored Vehicle Launch Bridge (AVLB). However, the Army has decided to terminate this mod-

ernization program, which was fully funded by Congress, in favor of retaining the less capable, antiquated AVLB.

The Committee finds it ironic that the Army is asking for an increased quantity of its main battle tank, the M-1A2 SEP, the most capable, advanced tank in the world, yet the bridging asset used by the modern tank force remains a relic of the Korean War era.

The AVLB, by the Army's own admission, has a limited mission profile, is unable to keep up with the force, has a limited gap crossing, maintains a mid-80 percentile readiness rating and relies on parts which are no longer available.

With the average age of the AVLB fleet at over 22 years, the Committee's confidence level remains low that this aging asset can keep pace with the most modern, lethal tank force in the world. The Committee is optimistic that the Army will restore funding for the Heavy Assault Bridge in its Future Year Defense Plan, and therefore restores \$77,000,000 to the Heavy Assault Bridge. Additionally, the Committee directs the Army to restore all funding to the HAB training devices as well.

The Committee urges the Army to continue with a plan that is more responsible and realistic in the future with regard to bridging assets.

PROCUREMENT OF AMMUNITION, ARMY

Appropriations, 2000	\$1,204,120,000
Budget estimate, 2001	1,131,323,000
Committee recommendation	1,212,149,000

The Committee recommends an appropriation of \$1,212,149,000 for Army ammunition for fiscal year 2001. This is \$80,826,000 above the President's budget request.

This appropriation finances the acquisition of ammunition for training and war reserve stocks, modernization and maintenance of equipment and facilities (including construction), and maintenance of inactive ammunition facilities.

COMMITTEE RECOMMENDED PROGRAMS

The following table details the Committee recommendation in comparison with the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
PROCUREMENT OF AMMUNITION, ARMY						
AMMUNITION:						
SMALL/MEDIUM CAL AMMUNITION:						
CTG 5.56MM, ALL TYPES		97,758		97,758		
CTG 5.56MM ARMOR PIERCING M995	873	1,337	873	1,337		
CTG 7.62MM, ALL TYPES		8,990		8,990		
CTG 7.62MM ARMOR PIERCING XM993						
CTG, 9MM, ALL TYPES		2,487		2,487		
CTG 50 CAL, ALL TYPES		10,646		13,646		+ 3,000
CTG CAL .50 API MK211 MOD 0	254	1,987	254	1,987		
CTG 20MM, ALL TYPES		2,004		2,004		
CTG 25MM, ALL TYPES		57,780		57,780		
CTG 30MM, ALL TYPES		9,517		14,517		+ 5,000

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
CTG, 40MM, ALL TYPES		60,788		64,788		+ 4,000
NONLETHAL WEAPONS CAPABILITY SET	5	8,397	5	8,397		
MORTAR AMMUNITION:						
60MM MORTAR, ALL TYPES		28,673		31,173		+ 2,500
CTG MORTAR 60MM SMOKE WP M722						
CTG MORTAR 81MM PRAC 1/10 RANGE M880	24	930	24	930		
CTG MORTAR 120MM HE M934 W/MO FUZE	62	45,031	62	49,031		+ 4,000
CTG MORTAR 120MM ILLUM XM930 W/MTSQ FZ				5,000		+ 5,000
CTG MORTAR 120MM SMOKE M929 W/MO FUZE						
CTG 120MM WP SMOKE M929A1	26	24,969	26	24,969		
TANK AMMUNITION:						
CTG 120MM APFSDS-T M829A2/M829E3						
CTG 120MM HEAT-MP-T M830A1						
CTG TANK 120MM TP-T M831/M831A1	87	48,477	87	48,477		
CTG TANK 120MM TPCSDS-T M865	199	101,512	199	101,512		
ARTILLERY AMMUNITION:						
CTG ARTY 75MM BLANK M337A1	40	1,807	40	1,807		
CTG ARTY 105MM BLANK M395						
CTG ARTY 105MM DPICM XM915				10,000		+ 10,000
CTG ARTY 105MM M927				5,000		+ 5,000
CTG ARTY 105MM ILLUM M314 SERIES		130		130		
PROJ ARTY 155MM SMOKE WP M825		14,682		14,682		
PROJ ARTY 155MM HE M795						
PROJ ARTY 155MM SADARM M898		14,907		14,907		
REMOTE AREA DENIAL ARTILLERY MUNITION (RADAM)	117	47,674	36	15,000	- 81	- 32,674
PROJ ARTY 155MM HE M107	175	35,178	175	40,178		+ 5,000
MODULAR ARTILLERY CHARGE SYSTEM (MACS)	164	27,432	164	42,432		+ 15,000
ARTILLERY FUZES:						
ARTILLERY FUZES, ALL TYPES		67,005		67,005		
FUZE ARTY ELEC TIME M767						
FUZE MULTI OPTION						
MINES:						
MINE, TRAINING, ALL TYPES		3,892		3,892		
MINE AT M87 (VOLCANO)				15,000		+ 15,000
WIDE AREA MUNITIONS	58	7,284	58	23,284		+ 16,000
ROCKETS:						
BUNKER DEFEATING MUNITION (BDM)						
ROCKET, HYDRA 70, ALL TYPES		152,767		152,767		
OTHER AMMUNITION:						
DEMOLITION MUNITIONS, ALL TYPES		16,603		17,603		+ 1,000
GRENADES, ALL TYPES		20,260		23,260		+ 3,000
SIGNALS, ALL TYPES		13,067		13,067		
SIMULATORS, ALL TYPES		3,053		3,053		
MISCELLANEOUS:						
AMMO COMPONENTS, ALL TYPES		6,750		6,750		
CAD/PAD ALL TYPES		4,298		4,298		
ITEMS LESS THAN \$5 MILLION		10,145		10,145		
AMMUNITION PECULIAR EQUIPMENT		9,476		9,476		
FIRST DESTINATION TRANSPORTATION (AMMO)		5,118		5,118		
CLOSEOUT LIABILITIES		5,764		5,764		
TOTAL, AMMUNITION		978,575		1,039,401		+ 60,826

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
AMMUNITION PRODUCTION BASE SUPPORT:						
PRODUCTION BASE SUPPORT:						
PROVISION OF INDUSTRIAL FACILITIES		47,748		47,748		
LAYAWAY OF INDUSTRIAL FACILITIES		3,215		3,215		
MAINTENANCE OF INACTIVE FACILITIES		12,267		12,267		
CONVENTIONAL AMMO DEMILITARIZATION		84,799		84,799		
ARMS INITIATIVE		4,719		24,719		+ 20,000
TOTAL, AMMUNITION PRODUCTION BASE SUPPORT		152,748		172,748		+ 20,000
TOTAL, PROCUREMENT OF AMMUNITION, ARMY		1,131,323		1,212,149		+ 80,826

COMMITTEE RECOMMENDED ADJUSTMENTS

Committee Recommendations.—The following table lists program recommendations proposed by the Committee. These adjustments reflect the following committee actions: elimination of funds requested for programs which are lower priority, duplicative or not supported by firm requirements or out-year development and procurement funds; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget request for activities; and implementation of recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 2001.

[In thousands of dollars]

Item	2001 budget estimate	Committee rec- ommendation	Change from budget estimate
CTG, .50 CAL, ALL TYPES	10,646	13,646	+ 3,000
.50 Cal SLAP		3,000	+ 3,000
CTG, 30 MM, ALL TYPES	9,517	14,517	+ 5,000
30 mm M789 HEDP		5,000	+ 5,000
CTG, 40 MM, ALL TYPES	60,788	64,788	+ 4,000
CTG, 40 MM, ALL TYPES		4,000	+ 4,000
60 MM MORTAR, ALL TYPES	28,673	31,173	+ 2,500
60 MM Mortar Illumination Rounds		2,500	+ 2,500
CTG MORTAR 120 MM HE M934 W/MO FUZE	45,031	49,031	+ 4,000
M934 120 MM HE		4,000	+ 4,000
CTG MORTAR 120 MM ILLUM XM930 W/MTSQ FZ		5,000	+ 5,000
120 MM Illum		5,000	+ 5,000
CTG ARTY 105 MM DPICM XM915		10,000	+ 10,000
105 MM DPICM		10,000	+ 10,000
CTG ARTY 105 MM M927		5,000	+ 5,000
CTG Arty 105 MM M927		5,000	+ 5,000
REMOTE AREA DENIAL ARTILLERY MUNITION (RADAM)	47,674	15,000	— 32,674
LRIP quantity only		— 32,674	— 32,674
PROJ ARTY 155 MM HE M107	35,178	40,178	+ 5,000
M107 HE		5,000	+ 5,000
MODULAR ARTILLERY CHARGE SYSTEM (MACS)	27,432	42,432	+ 15,000
MACS		15,000	+ 15,000
MINE AT M87 (VOLCANO)		15,000	+ 15,000

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
VOLCANO		15,000	+ 15,000
WIDE AREA MUNITIONS	7,284	23,284	+ 16,000
WAM		16,000	+ 16,000
DEMOLITION MUNITIONS, ALL TYPES	16,603	17,603	+ 1,000
Fighting Positions Excavator		1,000	+ 1,000
GRENADES, ALL TYPES	20,260	23,260	+ 3,000
M83/M90 Training & Smoke Grenades		3,000	+ 3,000
ARMS INITIATIVE	4,719	24,719	+ 20,000
ARMS		20,000	+ 20,000

Worker Health and Safety.—The Committee is concerned that workers at various military installations may have been exposed to radioactive and hazardous substances. The Committee is further concerned that workers at a particular site, both past and current, may be unable or unwilling to discuss these exposures with their health care providers or other appropriate officials due to secrecy oaths or policies. Therefore, the Committee encourages the Department of Defense to review its current policies to insure that workers who may have been exposed to radioactive and hazardous materials, are able to discuss those exposures with their health care providers or other appropriate officials. The Secretary of Defense shall submit a report to the Congressional Defense Committees by March 1, 2001 which addresses these policies.

OTHER PROCUREMENT, ARMY

Appropriations, 2000	\$3,738,934,000
Budget estimate, 2001	3,795,870,000
Committee recommendation	4,060,728,000

The Committee recommends an appropriation of \$4,060,728,000 for the Army's fiscal year 2001 "Other procurement" account, \$264,858,000 above the budget request.

This appropriation finances the acquisition and lease of: tactical and commercial vehicles including trucks, semitrailers, and trailers of all types to provide mobility to field forces and the Army logistical system; communications and electronics equipment of all types to provide fixed, semifixed, and mobile strategic and tactical communications equipment; and other support equipment such as chemical defensive equipment, tactical bridging equipment, maintenance shop sets, construction equipment, floating and rail equipment, generators and power units, material-handling equipment, medical support equipment, special equipment for user testing, and training devices that are not specific to a particular weapon system. In each of these activities, funds are also included for modification of inservice equipment, spares and repair parts, and production base support.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
OTHER PROCUREMENT, ARMY						
TACTICAL AND SUPPORT VEHICLES:						
TACTICAL VEHICLES:						
TACTICAL TRAILERS/DOLLY SETS				5,000		+ 5,000
SEMITRAILER FB BB/CONT TRANS 22 1/2 T	374	12,135	374	12,135		
SEMITRAILER LB 40T M870A1 (CCE)	24	1,912	24	1,912		
SEMITRAILER, TANK, 5000G		30,213		30,213		
SEMITRAILER, TANK, 7500G, BULKHAUL ..	376	20,010	376	20,010		
SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129A2C	67	6,147	67	6,147		
HI MOB MULTI-PURP WHLD VEH (HMMWV)	1,002	110,746	1,187	135,746	+ 185	+ 25,000
TRUCK, DUMP, 20T (CCE)	19	5,208	19	5,208		
FAMILY OF MEDIUM TACTICAL VEH (FMTV)		438,256		475,556		+ 37,300
FIRETRUCKS AND ASSOCIATED FIRE- FIGHTING EQUIPMENT		14,830		14,830		
FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)		166,119		169,119		+ 3,000
ARMORED SECURITY VEHICLES (ASV)	20	13,453	25	16,453	+ 5	+ 3,000
TRUCK, TRACTOR, LINE HAUL, M915/ M916		42,989		42,989		
TRUCK, TRACTOR, YARD TYPE, M878 (C/ S)						
HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV P	94	17,233	94	17,233		
LINE HAUL ESP	362	27,054	362	27,054		
MODIFICATION OF IN SVC EQUIP		28,910		38,910		+ 10,000
ITEMS LESS THAN \$5 MILLION (TAC VEH)		1,853		1,853		
NON-TACTICAL VEHICLES:						
HEAVY ARMORED SEDAN	12	2,263			- 12	- 2,263
PASSENGER CARRYING VEHICLES	35	834	35	700		- 134
GENERAL PURPOSE VEHICLES		989		989		
SPECIAL PURPOSE VEHICLES		1,021		1,021		
TOTAL, TACTICAL AND SUPPORT VEHI- CLES		942,175		1,023,078		+ 80,903
COMMUNICATIONS AND ELECTRONICS EQUIPMENT:						
COMM—JOINT COMMUNICATIONS:						
COMBAT IDENTIFICATION PROGRAM		13,096		13,096		
JCSE EQUIPMENT (USREDCOM)		5,553		5,553		
COMM—SATELLITE COMMUNICATIONS:						
DEFENSE SATELLITE COMMUNICATIONS SYSTEM (SPACE)		72,034		72,034		
SHF TERM		38,307		14,007		- 24,300
SAT TERM, EMUT (SPACE)		3,475		3,475		
NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)		21,439		21,439		
SMART-T (SPACE)		48,594		32,594		- 16,000
SCAMP (SPACE)		4,261		4,261		
GLOBAL BRDCST SVC—GBS		9,286		4,286		- 5,000
MOD OF IN-SVC EQUIP (TAC SAT)		1,489		1,489		
COMM—C3 SYSTEM: ARMY GLOBAL CMD AND CONTROL SYS (AGCCS)		10,355		10,355		
COMM—COMBAT COMMUNICATIONS:						
ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)		32,675		65,275		+ 32,600

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
SINGARS FAMILY		18,340		38,340		+ 20,000
JOINT TACTICAL AREA COMMAND SYS- TEMS		972		972		
ACUS MOD PROGRAM (WIN T/T)		113,951		190,951		+ 77,000
COMMS-ELEC EQUIP FIELDING		3,348		3,348		
SOLDIER ENHANCEMENT PROGRAM COMM/ELECTRONICS		4,374		4,374		
PRODUCT IMPROVED COMBAT VEHICLE CREWMAN HEADSET						
MEDICAL COMM FOR CBT CASUALTY CARE (MC4)		2,459		2,459		
COMM—INTELLIGENCE COMM: CI AUTOMATION ARCHITECTURE		1,744		1,744		
INFORMATION SECURITY: TSEC—ARMY KEY MGT SYS (AKMS)		11,051		11,051		
INFORMATION SYSTEM SECURITY PRO- GRAM—ISSP		54,374		71,374		+ 17,000
COMM—LONG HAUL COMMUNICATIONS: TERRESTRIAL TRANSMISSION		2,025		2,025		
BASE SUPPORT COMMUNICATIONS		3,945		3,945		
ARMY DISN ROUTER		4,339		4,339		
ELECTROMAG COMP PROG (EMCP)		431		431		
WW TECH CON IMP PROG (WWTCIP)		2,865		2,865		
COMM—BASE COMMUNICATIONS: INFORMATION SYSTEMS		57,779		86,879		+ 29,100
DEFENSE MESSAGE SYSTEM (DMS)		18,836		18,836		
LOCAL AREA NETWORK (LAN)		65,975		65,975		
PENTAGON INFORMATION MGT AND TELECOM		65,412		20,412		— 45,000
ELECT EQUIP—NAT FOR INT PROG (NFIP): FOREIGN COUNTERINTELLIGENCE PROG (FCI)		869		869		
GENERAL DEFENSE INTELL PROG (GDIP)		19,604		19,604		
ELECT EQUIP—TACT INT REL ACT (TIARA): ALL SOURCE ANALYSIS SYS (ASAS) (TIARA)		66,671		66,671		
JTT/CIBS—M (TIARA)	183	26,753	183	26,753		
PROPHET GROUND (TIARA)		9,571		9,571		
TACTICAL UNMANNED AERIAL VEHICLE (TUAV)	4	37,789	4	37,789		
JOINT STARS (ARMY) (TIARA)		66,415		66,415		
DIGITAL TOPOGRAPHIC SPT SYS (DTSS) (TIARA)	44	20,030	44	20,030		
TACTICAL EXPLOITATION OF NATIONAL CAPABILITIES		12,853		12,853		
COMMON IMAGERY GROUND/SURFACE SYSTEM (CIGSS)		2,833		2,833		
TROJAN (TIARA)		4,264		4,264		
MOD OF IN-SVC EQUIP (INTEL SPT) (TIARA)		224		224		
CI HUMINT AUTOMATED TOOL SET (CHATS) (TIARA)	404	1,939	404	1,939		
ITEMS LESS THAN \$5.0M (TIARA)		484		484		
ELECT EQUIP—ELECTRONIC WARFARE (EW): SHORTSTOP						
COUNTERINTELLIGENCE/SECURITY COUN- TERMEASURES		2,311		2,311		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
ELECT EQUIP—TACTICAL SURV. (TAC SURV):						
FAAD GBS	2	24,188	2	24,188	.....	.....
NIGHT VISION DEVICES		34,146	.....	79,146	.....	+ 45,000
LONG RANGE ADVANCED SCOUT SUR- VEILLANCE SYSTEM	77	46,156	77	46,156	.....	.....
LTWT VIDEO RECON SYSTEM (LWVRS)		1,199	.....	1,199	.....	.....
NIGHT VISION, THERMAL WPN SIGHT	1,664	35,348	1,664	35,348	.....	.....
COMBAT IDENTIFICATION/AIMING LIGHT		8,040	.....	13,040	.....	+ 5,000
ARTILLERY ACCURACY EQUIP		14,405	.....	14,405	.....	.....
PORTABLE INDUCTIVE ARTILLERY FUZE SETTER (PIA) .....		.....	.....	.....	.....	.....
MOD OF IN-SVC EQUIP (TAC SURV)		18,530	.....	23,530	.....	+ 5,000
DIGITIZATION APPLIQUE	1,660	60,802	1,660	60,802	.....	.....
LIGHTWEIGHT LASER DESIGNATOR/ RANGEFINDER (LLD)	29	7,093	29	7,093	.....	.....
COMPUTER BALLISTICS: MORTAR M-30 ..	73	1,652	73	1,652	.....	.....
MORTAR FIRE CONTROL SYSTEM	36	7,341	36	7,341	.....	.....
INTEGRATED MET SYS SENSORS (IMETS)—TIARA	7	7,018	7	7,018	.....	.....
ELECT EQUIP—TACTICAL C2 SYSTEMS:						
TACTICAL OPERATIONS CENTERS		17,260	.....	25,260	.....	+ 8,000
ADV FIELD ARTILLERY TACT DATA SYS (AFATDS)	456	54,452	456	54,452	.....	.....
FIRE SUPPORT ADA CONVERSION		972	.....	972	.....	.....
CMBT SVC SUPT CONTROL SYS (CSSCS)	333	27,411	333	27,411	.....	.....
FAAD C2	2	17,868	2	29,868	.....	+ 12,000
FAADC2I MODIFICATIONS .....		.....	.....	.....	.....	.....
AIR AND MSL DEFENSE PLANNING AND CONTROL SYS (AMD)		4,859	.....	4,859	.....	.....
FORWARD ENTRY DEVICE (FED)		17,153	.....	17,153	.....	.....
STRIKER-COMMAND AND CONTROL SYS- TEM	33	19,084	33	27,084	.....	+ 8,000
LIFE CYCLE SOFTWARE SUPPORT (LCSS)		1,010	.....	1,010	.....	.....
LOGTECH		7,505	.....	7,505	.....	.....
TC AIMS II		10,376	.....	10,376	.....	.....
GUN LAYING AND POS SYS (GLPS)	92	8,410	92	8,410	.....	.....
ISYSCON EQUIPMENT		26,558	.....	26,558	.....	.....
MANEUVER CONTROL SYSTEM (MCS)	176	22,935	176	22,935	.....	.....
STAMIS TACTICAL COMPUTERS (STACOMP)		40,015	.....	40,015	.....	.....
STANDARD INTEGRATED CMD POST SYS- TEM		35,971	.....	41,171	.....	+ 5,200
ELECT EQUIP—AUTOMATION:						
ARMY TRAINING MODERNIZATION		35,960	.....	35,960	.....	.....
AUTOMATED DATA PROCESSING EQUIP		172,051	.....	183,051	.....	+ 11,000
RESERVE COMPONENT AUTOMATION SYS (RCAS)		91,495	.....	91,495	.....	.....
ELECT EQUIP—AUDIO VISUAL SYS (A/V):						
AFRTS		1,519	.....	1,519	.....	.....
ITEMS LESS THAN \$5.0M (A/V)		3,217	.....	3,217	.....	.....
ELECT EQUIP—SUPPORT: PRODUCTION BASE SUPPORT (C-E)		374	.....	374	.....	.....
TOTAL, COMMUNICATIONS AND ELEC- TRONICS EQUIPMENT		1,847,767	.....	2,032,367	.....	+ 184,600

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
OTHER SUPPORT EQUIPMENT:						
CHEMICAL DEFENSIVE EQUIPMENT:						
GEN SMK MECH:MTRZD DUAL PURP						
M56	48	11,369	48	11,369	.....	.....
GENERATOR, SMOKE, MECH M58 .....	.....	5,585	.....	5,585	.....	.....
M6 DISCHARGER .....	.....	.....	.....	.....	.....	.....
BRIDGING EQUIPMENT:						
HEAVY DRY SUPT BRIDGE SYSTEM	4	19,224	4	19,224	.....	.....
RIBBON BRIDGE .....	.....	15,669	.....	15,669	.....	.....
FLOAT BRIDGE PROPULSION	5	1,942	5	1,942	.....	.....
ENGINEER (NON-CONSTRUCTION) EQUIP- MENT KIT, STANDARD TELEOPERA- TING	2	688	2	688	.....	.....
EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT) .....	.....	5,206	.....	5,206	.....	.....
LESS THAN \$5M, COUNTERMINE EQUIP- MENT .....	.....	993	.....	993	.....	.....
BN COUNTERMINE SIP .....	.....	7,442	.....	7,442	.....	.....
COMBAT SERVICE SUPPORT EQUIPMENT:						
ENVIRONMENTAL CONTROL UNITS (ECU)	150	6,348	150	6,348	.....	.....
ARMY SPACE HEATER 120,000 BTU (ASH) .....	.....	.....	.....	.....	.....	.....
LARGE CAPACITY FIELD HEATER, 400K BTU .....	.....	.....	.....	.....	.....	.....
AIR CONDITIONERS .....	.....	.....	.....	.....	.....	.....
LAUNDRIES, SHOWERS AND LATRINES .....	.....	12,580	.....	12,580	.....	.....
FLOODLIGHT SET, ELEC, TRL MTD, 3 LIGHTS .....	.....	.....	.....	.....	.....	.....
SOLDIER ENHANCEMENT .....	.....	3,984	.....	3,984	.....	.....
LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME)	160	1,999	546	6,599	+ 386	+ 4,600
FORCE PROVIDER	3	22,263	3	22,263	.....	.....
FIELD FEEDING AND REFRIGERATION .....	.....	11,976	.....	11,976	.....	.....
AIR DROP PROGRAM .....	.....	3,971	.....	3,971	.....	.....
CAMOUFLAGE: ULCANS .....	.....	.....	.....	10,000	.....	+ 10,000
ITEMS LESS THAN \$5.0M (CSS-EQ) .....	.....	1,909	.....	1,909	.....	.....
PETROLEUM EQUIPMENT:						
FAMILY OF TANK ASSEMBLIES, FABRIC, COLLAPSIBL .....	.....	2,489	.....	2,489	.....	.....
LABS, PETROLEUM AND WATER .....	.....	.....	.....	.....	.....	.....
DISTRIBUTION SYS, PET AND WATER .....	.....	.....	.....	.....	.....	.....
QUALITY SURVEILLANCE EQUIPMENT .....	.....	7,120	.....	7,120	.....	.....
DISTRIBUTION SYSTEMS, PETROLEUM AND WATER .....	.....	13,516	.....	13,516	.....	.....
PUMPS, WATER AND FUEL .....	.....	.....	.....	.....	.....	.....
HOSELINE OUTFIT FUEL HANDLING	50	5,878	50	5,878	.....	.....
INLAND PETROLEUM DISTRIBUTION SYS- TEM .....	.....	5,618	.....	5,618	.....	.....
ITEMS LESS THAN \$5 MILLION (POL) .....	.....	.....	.....	.....	.....	.....
WATER EQUIPMENT:						
WATER PURIFICATION SYSTEMS .....	.....	40,727	.....	40,727	.....	.....
ITEMS LESS THAN \$5 MILLION (WATER EQ) .....	.....	.....	.....	.....	.....	.....
MEDICAL EQUIPMENT: COMBAT SUPPORT MED- ICAL						
.....	.....	31,567	.....	37,567	.....	+ 6,000
MAINTENANCE EQUIPMENT:						
SHOP EQ CONTACT MAINTENANCE TRK MTD (MYP)	169	9,650	169	9,650	.....	.....

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
WELDING SHOP, TRAILER MTD	144	6,042	144	6,042	.....	.....
ITEMS LESS THAN \$5 MILLION (MAINT EQ)		5,078	.....	5,078	.....	.....
STEAM CLEANER, TRAILER MOUNTED .....		.....	.....	.....	.....	.....
CONCRETE MOBILE MIXER MODULE, 8 CUBIC YARD .....		.....	.....	.....	.....	.....
BITUMINOUS DISTRIBUTOR MODULE, 2800 GAL .....		.....	.....	.....	.....	.....
CONSTRUCTION EQUIPMENT:						
MISSION MODULES—ENGINEERING		1,489	.....	1,489	.....	.....
ROLLER, VIBRATORY, SELF-PROPELLED (CCE)	70	4,671	70	9,671	.....	+ 5,000
COMPACTOR, HIGH SPEED .....		.....	.....	.....	.....	.....
DUMP MODULE, 12 CUBIC YARD .....		.....	.....	.....	.....	.....
LOADERS	5	1,444	5	1,444	.....	.....
HYDRAULIC EXCAVATOR	35	8,282	35	8,282	.....	.....
DEPLOYABLE UNIVERSAL COMBAT EARTH MOVERS	34	14,146	34	21,146	.....	+ 7,000
CRANE SHOVEL CRAWLER MTD, 20–40 TON W/ATTACH .....		.....	.....	.....	.....	.....
CRANES		6,089	.....	6,089	.....	.....
CRUSHING/SCREENING PLANT, 150 TPH ..		89	.....	89	.....	.....
CONST EQUIP SLEP		1,986	.....	1,986	.....	.....
ITEMS LESS THAN \$5 MILLION (CONST EQUIP)		2,635	.....	2,635	.....	.....
RAIL FLOAT CONTAINERIZATION EQUIPMENT:						
SMALL TUG .....		.....	.....	.....	.....	.....
LOGISTIC SUPPORT VESSEL (LSV) .....		.....	.....	.....	.....	.....
LOGISTICS SUPPORT VESSEL (ESP)	1	6,638	1	6,638	.....	.....
CAUSEWAY SYSTEMS		17,227	.....	17,227	.....	.....
RAILWAY CAR, FLAT, 89 FOOT .....		.....	.....	.....	.....	.....
ITEMS LESS THAN \$5 MILLION (FLOAT/ RAIL)		6,722	.....	6,722	.....	.....
GENERATORS:						
GENERATORS AND ASSOCIATED EQUIP		85,886	.....	85,886	.....	.....
LARGE SETS .....		.....	.....	.....	.....	.....
MATERIAL HANDLING EQUIPMENT:						
ROUGH TERRAIN CONTAINER HANDLER, 53,000 LBS	77	40,031	77	40,031	.....	.....
ALL TERRAIN LIFTING ARMY SYSTEM	196	24,407	196	24,407	.....	.....
ROUGH TERRAIN CONTAINER CRANE	4	2,056	4	2,056	.....	.....
ITEMS LESS THAN \$5 MILLION (MHE)		1,231	.....	1,231	.....	.....
TRAINING EQUIPMENT:						
CTC INSTRUMENTATION SUPPORT		81,845	.....	94,445	.....	+ 12,600
TRAINING DEVICES, NONSYSTEM		91,937	.....	103,937	.....	+ 12,000
CLOSE COMBAT TACTICAL TRAINER		81,160	.....	20,315	.....	– 60,845
AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA)		14,744	.....	14,744	.....	.....
FIRE SUPPORT COMBINED ARMS TAC- TICAL TRAINER		1,457	.....	1,457	.....	.....
TEST MEASURE AND DIG EQUIPMENT (TMD):						
CALIBRATION SETS EQUIPMENT		18,828	.....	18,828	.....	.....
ELECTRONIC REPAIR SHELTER .....		.....	.....	.....	.....	.....
INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)		65,381	.....	68,381	.....	+ 3,000
TEST EQUIPMENT MODERNIZATION (TEMOD)		18,738	.....	18,738	.....	.....
ARMY DIAGNOSTICS IMPROVEMENT PGM (ADIP)		17,300	.....	17,300	.....	.....

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
RECONFIGURABLE SIMULATORS		2,330		2,330		
PHYSICAL SECURITY SYSTEMS (OPA3)		18,856		18,856		
MOBILE DETECTION ASSESSMENT RE- SPONSE SYSTEM						
BASE LEVEL COM'L EQUIPMENT		7,399		7,399		
MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)		28,008		28,008		
PRODUCTION BASE SUPPORT (OTH)		2,367		2,367		
SPECIAL EQUIPMENT FOR USER TEST- ING		24,344		24,344		
MA8975		2,332		2,332		
TOTAL, OTHER SUPPORT EQUIPMENT ...		962,888		962,243		- 645
SPARE AND REPAIR PARTS:						
INITIAL SPARES—TSV						
INITIAL SPARES—C&E		42,401		42,401		
INITIAL SPARES—OTHER SUPPORT EQUIP		639		639		
TOTAL, SPARE AND REPAIR PARTS		43,040		43,040		
TOTAL, OTHER PROCUREMENT, ARMY		3,795,870		4,060,728		+ 264,858

COMMITTEE RECOMMENDED ADJUSTMENTS

Committee Recommendations.—The following table lists program recommendations proposed by the Committee. These adjustments reflect the following committee actions: elimination of funds requested for programs which are lower priority, duplicative or not supported by firm requirements or out-year development and procurement funds; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget request for activities; and implementation of recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 2001.

[In thousands of dollars]

Item	2001 budget estimate	Committee rec- ommendation	Change from budget estimate
TACTICAL TRAILERS/DOLLY SETS		5,000	+ 5,000
Heavy Expanded Mobility Ammunition Trailer		4,000	+ 4,000
M105A3 Trailers		1,000	+ 1,000
HI MOB MULTI-PURP WHLD VEH (HMMWV)	110,746	135,746	+ 25,000
Up-Armored HMMWVs		25,000	+ 25,000
FAMILY OF MEDIUM TACTICAL VEH (FMTV)	438,256	475,556	+ 37,300
FMTV		37,300	+ 37,300
FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	166,119	169,119	+ 3,000
Container Roll-in/out Platform (CROP)		3,000	+ 3,000
ARMORED SECURITY VEHICLES (ASV)	13,453	16,453	+ 3,000
MODIFICATION OF IN SVC EQUIP	28,910	38,910	+ 10,000
Aluminum Mesh Liner		10,000	+ 10,000
HEAVY ARMORED SEDAN	2,263		- 2,263
PASSENGER CARRYING VEHICLES	834	700	- 134
Excessive growth		- 134	- 134

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
SHF TERM	38,307	14,007	— 24,300
STAR-T schedule delay		— 24,300	— 24,300
SMART-T (SPACE)	48,594	32,594	— 16,000
SMART-T reliability		— 16,000	— 16,000
GLOBAL BRDCST SVC—GBS	9,286	4,286	— 5,000
GBS delay		— 5,000	— 5,000
ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)	32,675	65,275	+ 32,600
EPLRS		27,300	+ 27,300
Software Upgrades		5,300	+ 5,300
SINGGARS FAMILY	18,340	38,340	+ 20,000
Upgrade SINGGARS Radios for National Guard		20,000	+ 20,000
ACUS MOD PROGRAM (WIN T/T)	113,951	190,951	+ 77,000
AN/TTC-56 Single Shelter Switches w/ Associated Support		63,000	+ 63,000
TS-21 BLACKJACK Fax		14,000	+ 14,000
INFORMATION SYSTEM SECURITY PROGRAM—ISSP	54,374	71,374	+ 17,000
Secure Terminal Equipment		5,000	+ 5,000
Biometrics Information Assurance		12,000	+ 12,000
INFORMATION SYSTEMS	57,779	86,879	+ 29,100
Distance Learning (Note: See National Guard O&M)		29,100	+ 29,100
PENTAGON INFORMATION MGT AND TELECOM	65,412	20,412	— 45,000
NIGHT VISION DEVICES	34,146	79,146	+ 45,000
NIGHT VISION DEVICES		45,000	+ 45,000
COMBAT IDENTIFICATION/AIMING LIGHT	8,040	13,040	+ 5,000
CIDDs		5,000	+ 5,000
MOD OF IN-SVC EQUIP (TAC SURV)	18,530	23,530	+ 5,000
Firefinder		5,000	+ 5,000
TACTICAL OPERATIONS CENTERS	17,260	25,260	+ 8,000
Tactical Operations Center		8,000	+ 8,000
FAAD C2	17,868	29,868	+ 12,000
FAAD C2 Mods		12,000	+ 12,000
STRIKER-COMMAND AND CONTROL SYSTEM	19,084	27,084	+ 8,000
Striker		8,000	+ 8,000
STANDARD INTEGRATED CMD POST SYSTEM	35,971	41,171	+ 5,200
MCPS/SICPS		5,200	+ 5,200
AUTOMATED DATA PROCESSING EQUIP	172,051	183,051	+ 11,000
Automatic Identification Technology		5,000	+ 5,000
Joint Computer-aided Acquisition and Logistics		6,000	+ 6,000
LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME)	1,999	6,599	+ 4,600
LME		4,600	+ 4,600
CAMOUFLAGE: ULCANS		10,000	+ 10,000
ULCANS		10,000	+ 10,000
COMBAT SUPPORT MEDICAL	31,567	37,567	+ 6,000
Rapid Intravenous Infusion Pump		6,000	+ 6,000
ROLLER, VIBRATORY, SELF-PROPELLED (CCE)	4,671	9,671	+ 5,000
Vibratory Roller		5,000	+ 5,000
DEPLOYABLE UNIVERSAL COMBAT EARTH MOVERS	14,146	21,146	+ 7,000
DeUCE		7,000	+ 7,000
CTC INSTRUMENTATION SUPPORT	81,845	94,445	+ 12,600
Deployable Force-On-Force Instrumentation		7,000	+ 7,000
JRTC MOUT		3,600	+ 3,600
Deployable Range Training System (DRTSS)		2,000	+ 2,000
TRAINING DEVICES, NONSYSTEM	91,937	103,937	+ 12,000
Army Firefighter Trainer		5,000	+ 5,000
MILES 2000 equipment		7,000	+ 7,000

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
CLOSE COMBAT TACTICAL TRAINER	81,160	20,315	— 60,845
CCTT testing issues		— 60,845	— 60,845
INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	65,381	68,381	+ 3,000
Contact Test Set (SPORT)		3,000	+ 3,000

Warfighter Information Network.—The Committee recommends an increase of \$63,000,000 to procure additional AN/TTC-56 single shelter switches with associated support assemblages and network management capability.

Lightweight Maintenance Enclosure (LME).—The Committee recommends an additional \$4,600,000 in the Lightweight Maintenance Enclosure (LME) program.

STAR-T.—The Committee remains concerned that the STAR-T program has continued to experience problems in its IOT&E. The Committee is additionally concerned that the STAR-T was not ready to start Operational Testing due to software failures. The Milestone III decision has slipped again, and the Committee is concerned that the program remains in jeopardy of falling further behind. The Committee looks forward to working with the Army and anticipates certification by the Secretary of the Army that the program no longer has any software integration problems. The Committee recommends freezing the fiscal year 2001 request at the fiscal year 2000 amount, a reduction of \$24,300,000.

SMART-T.—The Committee is concerned that the Secure Mobile Anti-jam Reliable Tactical Terminal (SMART-T) program has experienced problems demonstrating reliability test values necessary to award the fiscal year 2000 contract option. The Committee is further concerned that the fiscal year 2000 funds are unexecutable and therefore recommends a rescission of \$29,300,000. Additionally, the Committee also recommends freezing the fiscal year 2001 request at the fiscal year 2000 amount, a reduction of \$16,794,000.

FSCATT.—In fiscal year 2000, Congress appropriated \$24,400,000 to continue procurement of an additional 16 Fire Support Combined Arms Tactical Trainers (M109A6 HCT). The Committee is concerned that the Army has reduced procurement of FSCATT to 10 devices, counter to previous Congressional intent. The Committee expects the Army to restore such funding as necessary from fiscal year 2000 funds to complete the procurement of 16 FSCATT devices. FSCATT is an important system for training reserve component organizations with limited access to live fire gunnery.

Global Broadcast System.—The Committee is concerned with the delay of the Global Broadcast System program and is not confident that the schedule will be able to support the procurement of the Tactical Ground Receive Suites.

CCTT.—The Committee is concerned that the Close Combat Tactical Trainer has not passed a Follow On Test and Evaluation to date. The CCTT has been evaluated as not suitable in the past. The Committee is encouraged by the progress made with regard to image generation, but still remains concerned that testing has not been completed. The Committee recommends a reduction of

\$60,845,000, and encourages the continued procurement of image generation equipment.

Training Devices, Nonsystem.—The Committee recommends an addition of \$7,000,000 for the procurement of Multiple Integrated Laser Engagement System 2000 (MILES 2000) equipment and associated communication support to provide a fully capable training site for Northern Edge and other service and joint exercises.

Night Vision Equipment.—The Committee recommends an additional \$45,000,000 for night vision equipment. The Committee agrees that the night vision equipment account shall be executed by the Army with priority interest given to the following items: AN/PEQ-2A, AN/PAC-4C Target Pointer Illuminator Aiming Lights (TPIAL), AN/PVS-7 NVD, 25mm I2 tubes, AN/PAS-13 Thermal Weapon Sight.

AIRCRAFT PROCUREMENT, NAVY

Appropriations, 2000	\$8,662,655,000
Budget estimate, 2001	7,963,858,000
Committee recommendation	8,426,499,000

The Committee recommends \$8,426,499,000, an increase of \$462,641,000 to the budget request. This appropriation account finances the construction, procurement, production, modification, and modernization of aircraft, including ordnance systems, ground support equipment, flight simulators, spare parts, accessories, and specialized equipment; and expansion of public and private plants.

COMMITTEE RECOMMENDED PROGRAM

The Committee recommendation increases funds to purchase additional training aircraft, to procure additional AV-8B aircraft modifications, to purchase Marine Corps' night targeting systems, and to accelerate modifications of the Navy's P-3 surveillance warfare aircraft. The Committee's adjustments are reflected in the following tables and discussed in the text which follows.

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
AIRCRAFT PROCUREMENT, NAVY						
COMBAT AIRCRAFT:						
AV-8B (V/STOL)HARRIER (MYP)	10	226,646	14	302,196	+ 4	+ 75,550
AV-8B (V/STOL)HARRIER (MYP) (AP-CY)						
F/A-18E/F (FIGHTER) HORNET (MYP)	42	2,818,553	42	2,775,953		- 42,600
F/A-18E/F (FIGHTER) HORNET (MYP) (AP-CY)		101,068		101,068		
V-22 (MEDIUM LIFT)	16	1,128,592	16	1,128,592		
V-22 (MEDIUM LIFT) (AP-CY)		79,858		79,858		
AH-1W (HELICOPTER) SEA COBRA		2,452		2,452		
SH-60R	4	162,327	7	249,027	+ 3	+ 86,700
E-2C (EARLY WARNING) HAWKEYE (MYP)	5	252,790	4	192,232	- 1	- 60,558
E-2C (EARLY WARNING) HAWKEYE (MYP) (AP-CY)		68,082		68,082		
TOTAL, COMBAT AIRCRAFT		4,840,368		4,899,460		+ 59,092
AIRLIFT AIRCRAFT:						
CH-60S (MYP)	15	165,071	18	227,846	+ 3	+ 62,775
CH-60S (MYP) (AP-CY)		80,411		80,411		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
UC-35						
C-40A			2	110,000	+ 2	+ 110,000
VP-3 REPLACEMENT AIRCRAFT	1	50,276			- 1	- 50,276
TOTAL, AIRLIFT AIRCRAFT		295,758		418,257		+ 122,499
TRAINER AIRCRAFT:						
T-45TS (TRAINER) GOSHAWK	12	268,579	15	317,779	+ 3	+ 49,200
T-45TS (TRAINER) GOSHAWK (AP-CY)		5,142		5,142		
JPATS	21	74,372	24	81,372	+ 3	+ 7,000
TOTAL, TRAINER AIRCRAFT		348,093		404,293		+ 56,200
OTHER AIRCRAFT: KC-130J	2	154,818	3	229,418	+ 1	+ 74,600
MODIFICATION OF AIRCRAFT:						
EA-6 SERIES		203,102		186,302		- 16,800
AV-8 SERIES		40,639		81,139		+ 40,500
F-14 SERIES		30,481		31,481		+ 1,000
ADVERSARY		6,947		6,947		
F-18 SERIES		212,614		249,814		+ 37,200
H-46 SERIES		16,556		16,556		
AH-1W SERIES		9,758		13,758		+ 4,000
H-53 SERIES		19,919		25,119		+ 5,200
SH-60 SERIES		21,088		23,888		+ 2,800
H-1 SERIES		2,642		21,392		+ 18,750
H-3 SERIES		61		61		
EP-3 SERIES		25,833		30,833		+ 5,000
P-3 SERIES		60,710		108,310		+ 47,600
S-3 SERIES		79,050		79,050		
E-2 SERIES		18,485		18,485		
TRAINER A/C SERIES		19,422		19,422		
C-2A		2,596		2,596		
C-130 SERIES		7,921		7,921		
FEWSG		605		605		
CARGO/TRANSPORT A/C SERIES		7,936		7,936		
E-6 SERIES		60,687		60,687		
EXECUTIVE HELICOPTERS SERIES		7,632		7,632		
SPECIAL PROJECT AIRCRAFT		4,134		4,134		
T-45 SERIES		9,057		9,057		
POWER PLANT CHANGES		17,062		17,062		
COMMON ECM EQUIPMENT		41,889		41,889		
COMMON AVIONICS CHANGES		71,620		71,620		
TOTAL, MODIFICATION OF AIRCRAFT		998,446		1,143,696		+ 145,250
AIRCRAFT SPARES AND REPAIR PARTS: SPARES AND REPAIR PARTS		941,553		941,553		
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES:						
COMMON GROUND EQUIPMENT		312,411		315,411		+ 3,000
AIRCRAFT INDUSTRIAL FACILITIES		8,642		8,642		
WAR CONSUMABLES		13,015		15,015		+ 2,000
OTHER PRODUCTION CHARGES		37,088		37,088		
SPECIAL SUPPORT EQUIPMENT		12,158		12,158		
FIRST DESTINATION TRANSPORTATION		1,508		1,508		
TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FA- CILITIES		384,822		389,822		+ 5,000
TOTAL, AIRCRAFT PROCUREMENT, NAVY		7,963,858		8,426,499		+ 462,641

COMMITTEE RECOMMENDED ADJUSTMENTS

Committee Recommendations.—The following table lists program recommendations proposed by the Committee. These adjustments reflect the following committee actions: elimination of funds requested for programs which are lower priority, duplicative or not supported by firm requirements or out-year development and procurement funds; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget request for activities; and implementation of recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 2001.

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
AV-8B (V/STOL)HARRIER (MYP)	226,646	302,196	+ 75,550
Four (4) Additional AV-8B Modifications		92,000	+ 92,000
Non-recurring Cost		– 12,011	– 12,011
Production Engineering Support Cost Growth		– 4,439	– 4,439
F/A-18E/F (FIGHTER) HORNET (MYP)	2,818,553	2,775,953	– 42,600
Production Engineering Support Cost Growth		– 13,000	– 13,000
Premature IDECM RFCM Production Quantities		– 29,600	– 29,600
SH-60R	162,327	249,027	+ 86,700
Three (3) Additional SH-60R Modifications		78,600	+ 78,600
AQS-22 Airborne Low Frequency Sonar (ALFS)		6,000	+ 6,000
Integrated Mechanical Diagnostic System (IMDS)		2,100	+ 2,100
E-2C (EARLY WARNING) HAWKEYE (MYP)	252,790	192,232	– 60,558
Delete One (1) Aircraft Based on FMS		– 50,558	– 50,558
GFE Electronics Cost Growth		– 10,000	– 10,000
CH-60S (MYP)	165,071	227,846	+ 62,775
Three (3) Additional CH-60 Helicopters		62,775	+ 62,775
C-40A		110,000	+ 110,000
Two (2) Aircraft		110,000	+ 110,000
VP-3 REPLACEMENT AIRCRAFT	50,276		– 50,276
T-45TS (TRAINER) GOSHAWK	268,579	317,779	+ 49,200
Three (3) Additional Aircraft		49,200	+ 49,200
JPATS	74,372	81,372	+ 7,000
Three (3) Additional Aircraft		7,000	+ 7,000
KC-130J	154,818	229,418	+ 74,600
One (1) Additional Aircraft		74,600	+ 74,600
EA-6 SERIES	203,102	186,302	– 16,800
Premature ICAP III Training System		– 16,800	– 16,800
AV-8 SERIES	40,639	81,139	+ 40,500
Litening Targeting Pods		40,500	+ 40,500
F-14 SERIES	30,481	31,481	+ 1,000
RWR Antenna Replacement and System Enhancement		1,000	+ 1,000
F-18 SERIES	212,614	249,814	+ 37,200
ECP-583 Avionics Upgrade for Marine Corps		46,000	+ 46,000
Premature ATFLIR Modifications and Installation Equipment		– 8,800	– 8,800
AH-1W SERIES	9,758	13,758	+ 4,000
Night Targeting System		4,000	+ 4,000
H-53 SERIES	19,919	25,119	+ 5,200
Integrated Mechanical Diagnostic System (IMDS)		5,200	+ 5,200
SH-60 SERIES	21,088	23,888	+ 2,800
Integrated Mechanical Diagnostic System (IMDS)		2,800	+ 2,800

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
H-1 SERIES	2,642	21,392	+ 18,750
AN/AAQ-22 Thermal Imaging System		10,000	+ 10,000
Reclaim/Restore seven (7) airframes		8,750	+ 8,750
EP-3 SERIES	25,833	30,833	+ 5,000
Joint SIGINT Architecture Family MOD Program		5,000	+ 5,000
P-3 SERIES	60,710	108,310	+ 47,600
Four (4) ASUW Improvement Program (AIP) Kits		44,100	+ 44,100
CNS/ATM		3,500	+ 3,500
COMMON GROUND EQUIPMENT	312,411	315,411	+ 3,000
Direct Support Squadron Readiness Training		3,000	+ 3,000
WAR CONSUMABLES	13,015	15,015	+ 2,000
High Pressure Pure Air Generator		2,000	+ 2,000

F-14 Upgrade.—The recommendation includes an increase of \$1,000,000 only for the procurement of F-14 radar warning receiver (RWR) antennas and system upgrades. The Committee has also included an increase of \$1,000,000 only for development, integration and test costs associated with this project to replace the RWR antennas and to make other necessary modifications for improved F-14 RWR performance. The Committee has learned that simply replacing the current antennas with an existing antenna could improve the performance of the F-14 RWR and thus enhance the pilot's situation awareness in a threat environment. The Committee directs that the Navy proceed with this upgrade for all active duty F-14 aircraft.

E-2C.—In fiscal year 1999, the Committee endorsed the E-2C multi-year procurement and fully funded the production program in fiscal year 1999 and fiscal year 2000. The Committee continues to support the Navy's E-2C inventory requirement, recognizing the essential contribution made by the E-2C to fleet operations. Other nations have also recognized the value of the E-2C, and recently three aircraft were purchased through the Foreign Military Sales (FMS) program.

However, these FMS purchases combined with the DoD multi-year procurement have the potential to disrupt the steady operations of the E-2C production line. Therefore, the Committee has deleted one E-2C aircraft from the fiscal year 2001 request. This action, similar to the Air Force budget proposal to stabilize the C-17 production rate in light of international C-17 sales, will maintain a steady production rate for the E-2C. Further, this recommendation will potentially extend the life of the E-2C production line, giving the United States and its allies the opportunity to reevaluate future E-2C inventory requirements.

WEAPONS PROCUREMENT, NAVY

Appropriations, 2000	\$1,383,413,000
Budget estimate, 2001	1,434,250,000
Committee recommendation	1,571,650,000

The Committee recommends an appropriation of \$1,571,650,000 for the Navy's fiscal year 2001 "Weapons procurement" account, an increase of \$137,400,000 to the budget request.

This appropriation finances the construction, procurement, production, modification, and modernization of strategic and tactical missiles, torpedoes, other weapons, related support equipment (including spare parts and accessories), and the expansion of public and private plants.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
WEAPONS PROCUREMENT, NAVY						
BALLISTIC MISSILES:						
TRIDENT II	12	433,932	12	433,932	.....	.....
TRIDENT II (AP-CY) .....	.....	28,801	.....	9,501	.....	- 19,300
SUPPORT EQUIPMENT AND FACILITIES: MISSILE INDUSTRIAL FACILITIES .....	.....	1,232	.....	1,232	.....	.....
TOTAL, BALLISTIC MISSILES .....	.....	463,965	.....	444,665	.....	- 19,300
OTHER MISSILES:						
STRATEGIC MISSILES:						
ESSM	36	40,001	36	40,001	.....	.....
TOMAHAWK .....	.....	.....	.....	.....	.....	.....
TACTICAL MISSILES:						
AMRAAM	75	38,943	75	38,943	.....	.....
JSOW	636	171,624	636	206,624	.....	+ 35,000
SLAM-ER	30	27,859	30	27,859	.....	.....
STANDARD MISSILE	86	170,365	86	170,365	.....	.....
RAM .....	.....	23,067	.....	23,067	.....	.....
HELLFIRE .....	.....	.....	.....	25,000	.....	+ 25,000
PENGUIN .....	.....	.....	.....	.....	.....	.....
AERIAL TARGETS .....	.....	58,891	.....	58,891	.....	.....
DRONES AND DECOYS .....	.....	.....	.....	20,000	.....	+ 20,000
OTHER MISSILE SUPPORT .....	.....	14,902	.....	14,902	.....	.....
MODIFICATION OF MISSILES:						
SEDEWINDER MODS	63	27,532	63	27,532	.....	.....
HARM MODS .....	.....	.....	.....	.....	.....	.....
STANDARD MISSILES MODS .....	.....	50,690	.....	50,690	.....	.....
SUPPORT EQUIPMENT AND FACILITIES:						
WEAPONS INDUSTRIAL FACILITIES .....	.....	21,269	.....	29,469	.....	+ 8,200
FLEET SATELLITE COMM FOLLOW-ON .....	.....	170,537	.....	170,537	.....	.....
FLEET SATELLITE COMM FOLLOW-ON (AP-CY) .....	.....	.....	.....	.....	.....	.....
ORDNANCE SUPPORT EQUIPMENT: ORDNANCE SUPPORT EQUIPMENT .....	.....	2,723	.....	2,723	.....	.....
TOTAL, OTHER MISSILES .....	.....	818,403	.....	906,603	.....	+ 88,200
TORPEDOES AND RELATED EQUIPMENT:						
TORPEDOES AND RELATED EQUIP.: ASW TARGETS .....	.....	3,180	.....	3,180	.....	.....
MOD OF TORPEDOES AND RELATED EQUIP:						
MK-46 TORPEDO MODS .....	.....	7,141	.....	7,141	.....	.....
MK-48 TORPEDO ADCAP MODS .....	.....	38,926	.....	40,926	.....	+ 2,000
QUICKSTRIKE MINE .....	.....	1,960	.....	1,960	.....	.....
SUPPORT EQUIPMENT:						
TORPEDO SUPPORT EQUIPMENT .....	.....	23,740	.....	23,740	.....	.....

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
ASW RANGE SUPPORT		14,955		14,955		
DESTINATION TRANSPORTATION: FIRST DESTINA- TION TRANSPORTATION		1,842		1,842		
TOTAL, TORPEDOES AND RELATED EQUIP- MENT		91,744		93,744		+ 2,000
OTHER WEAPONS:						
GUNS AND GUN MOUNTS: SMALL ARMS AND WEAPONS		909		2,409		+ 1,500
MODIFICATION OF GUNS AND GUN MOUNTS:						
CIWS MODS		964		30,964		+ 30,000
5/54 GUN MOUNT MODS						
MK-45 GUN MOUNT MODS						
MK-75 76MM GUN MOUNT MODS						
GUN MOUNT MODS		4,779		34,779		+ 30,000
MODS LESS THAN \$2 MILLION				5,000		+ 5,000
TOTAL, OTHER WEAPONS		6,652		73,152		+ 66,500
SPARE AND REPAIR PARTS: SPARES AND REPAIR PARTS		53,486		53,486		
TOTAL, WEAPONS PROCUREMENT, NAVY		1,434,250		1,571,650		+ 137,400

COMMITTEE RECOMMENDED ADJUSTMENTS

Committee Recommendations.—The following table lists program recommendations proposed by the Committee. These adjustments reflect the following committee actions: elimination of funds requested for programs which are lower priority, duplicative or not supported by firm requirements or out-year development and procurement funds; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget request for activities; and implementation of recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 2001.

[In thousands of dollars]

Item	2001 budget estimate	Committee rec- ommendation	Change from budget estimate
Trident II (AP-CY)	28,801	9,501	— 19,300
JSOW	171,624	206,624	+ 35,000
Hellfire II		25,000	+ 25,000
DRONES AND DECOYS		20,000	+ 20,000
ITALD		20,000	+ 20,000
WEAPONS INDUSTRIAL FACILITIES	21,269	29,469	+ 8,200
ABL Facility Restoration		8,200	+ 8,200
MK-48 Torpedo ADCAP MODS	38,926	40,926	+ 2,000
MK-48 ADCAP Torpedo		2,000	+ 2,000
SMALL ARMS AND WEAPONS	909	2,409	+ 1,500
MK 43 machine gun conversion		1,500	+ 1,500
CIWS MODS	964	30,964	+ 30,000
CIWS		30,000	+ 30,000

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
GUN MOUNT MODS	4,779	34,779	+ 30,000
MK-45 Mod 4 Guns		30,000	+ 30,000
MODS UNDER \$2 MILLION		5,000	+ 5,000
SMAW Common Practice Round		5,000	+ 5,000

Aerial Targets.—The budget request contains \$58,900,000 for aerial targets, of which \$27,200,000 was for procurement of a BQM-74 type aerial target system. The Committee is aware of the Navy's plan to conduct a competition in fiscal year 2001 to develop and procure the T-21 target system to satisfy future weapon system test and evaluation and training requirements. The Committee has learned of the Navy's plan to conduct a competition for replacing the existing BQM-74 target system which does not seem prudent from either a cost effectiveness or technological perspective. Furthermore, the Navy has already invested in a substantial logistics infrastructure for the BQM-74 to support its five operating sites. To avoid the costs associated with qualifying a different target system and establishing a new infrastructure merely to support an interim target, the Committee directs the Navy to continue to procure the BQM-74 target until the next generation target becomes operational.

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

Appropriations, 2000	\$525,200,000
Budget estimate, 2001	429,649,000
Committee recommendation	471,749,000

The Committee recommends an appropriation of \$471,749,000 for Navy and Marine Corps ammunition for fiscal year 2001. This is \$42,100,000 above the President's budget request.

This appropriation finances the acquisition of ammunition, ammunition modernization, and ammunition-related material for the Navy and Marine Corps.

COMMITTEE RECOMMENDED PROGRAMS

The following table details the Committee recommendation in comparison with the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
PROCUREMENT OF AMMO, NAVY AND MARINE CORPS						
PROC AMMO, NAVY:						
NAVY AMMUNITION:						
GENERAL PURPOSE BOMBS		63,157		63,157		
JDAM	672	24,390	672	24,390		
2.75 INCH ROCKETS				9,600		+ 9,600
AIRBORNE ROCKETS, ALL TYPES		11,508		11,508		
MACHINE GUN AMMUNITION		5,230		11,730		+ 6,500
PRACTICE BOMBS		50,600		65,600		+ 15,000

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
CARTRIDGES AND CART ACTUATED DE- VICES		26,461		26,461		
AIRCRAFT ESCAPE ROCKETS		10,635		10,635		
AIR EXPENDABLE COUNTERMEASURES		39,293		44,293		+ 5,000
JATOS		4,995		4,995		
5 INCH/54 GUN AMMUNITION		14,948		14,948		
EXTENDED RANGE GUIDED MUNITIONS (ERGM)		5,723		5,723		
76MM GUN AMMUNITION		8,733		8,733		
OTHER SHIP GUN AMMUNITION		5,176		5,176		
SMALL ARMS AND LANDING PARTY AMMO		8,745		8,745		
PYROTECHNIC AND DEMOLITION		6,378		6,378		
MINE NEUTRALIZATION DEVICES		7,317		7,317		
AMMUNITION LESS THAN \$5 MILLION		1,343		1,343		
CAWCF CLOSURE COSTS		1,300		1,300		
TOTAL, PROC AMMO, NAVY		295,932		332,032		+ 36,100
PROC AMMO, MC:						
MARINE CORPS AMMUNITION:						
5.56 MM, ALL TYPES		23,456		23,456		
7.62 MM, ALL TYPES		2,039		2,039		
LINEAR CHARGES, ALL TYPES		40,945		44,945		+ 4,000
.50 CALIBER		7,637	8,637	8,637	+ 8,637	+ 1,000
40 MM, ALL TYPES		2,034		3,034		+ 1,000
60 MM, ALL TYPES		688		688		
81 MM, ALL TYPES		4,981		4,981		
120 MM, ALL TYPES		7,633		7,633		
CTG 25 MM, ALL TYPES		3,931		3,931		
9 MM ALL TYPES		2,657		2,657		
GRENADES, ALL TYPES		8,358		8,358		
STINGER SLEP		3,925		3,925		
ROCKETS, ALL TYPES		1,592		1,592		
ARTILLERY, ALL TYPES		322		322		
DEMOLITION MUNITIONS, ALL TYPES		9,638		9,638		
FUZE, ALL TYPES		249		249		
NON LETHALS		4,480		4,480		
AMMO MODERNIZATION		6,900		6,900		
ITEMS LESS THAN \$5 MILLION		952		952		
CAWCF CLOSURE COSTS		1,300		1,300		
TOTAL, PROC AMMO, MC		133,717		139,717		+ 6,000
TOTAL, PROCUREMENT OF AMMO, NAVY AND MARINE CORPS		429,649		471,749		+ 42,100

COMMITTEE RECOMMENDED ADJUSTMENTS

Committee Recommendations.—The following table lists program recommendations proposed by the Committee. These adjustments reflect the following committee actions: elimination of funds requested for programs which are lower priority, duplicative or not supported by firm requirements or out-year development and procurement funds; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget request for activities; and implementation of recommendations reported in the Senate bill

authorizing programs and activities of the Department of Defense [DOD] for fiscal year 2001.

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
2.75 INCH ROCKETS		9,600	+ 9,600
Hydra Rockets		9,600	+ 9,600
MACHINE GUN AMMUNITION	5,230	11,730	+ 6,500
PGU-28/M793		6,500	+ 6,500
PRACTICE BOMBS	50,600	65,600	+ 15,000
Laser Guided Training Round		15,000	+ 15,000
AIR EXPENDABLE COUNTERMEASURES	39,293	44,293	+ 5,000
MJU-52B		5,000	+ 5,000
LINEAR CHARGES, ALL TYPES	40,945	44,945	+ 4,000
Anti-Personnel Obstacle Breaching System		4,000	+ 4,000
.50 CALIBER	7,637	8,637	+ 1,000
.50 Cal. SLAP		1,000	+ 1,000
40 MM, ALL TYPES	2,034	3,034	+ 1,000
M430 HEDP		1,000	+ 1,000

SHIPBUILDING AND CONVERSION, NAVY

Appropriations, 2000	\$7,053,454,000
Budget estimate, 2001	12,296,919,000
Committee recommendation	11,612,090,000

The Committee recommends \$11,612,090,000, a decrease of \$684,829,000 to the budget request. This appropriation finances the construction; acquisition; and conversion of vessels, including armor and armament; plant equipment, appliances, and machine tools for production plants and facilities; procurement of long lead-time items; and detail design of vessels.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
SHIPBUILDING AND CONVERSION, NAVY						
OTHER WARSHIPS:						
CARRIER REPLACEMENT PROGRAM	1	4,053,653	1	4,053,653		
CARRIER REPLACEMENT PROGRAM (AP-CY)		21,869		21,869		
NEW SSN	1	1,203,012	1	1,203,012		
NEW SSN (AP-CY)		508,222		508,222		
CVN REFUELING OVERHAULS		703,441		703,441		
CVN REFUELING OVERHAULS (AP-CY)		25,000		25,000		
SUBMARINE REFUELING OVERHAULS	1	210,414	1	210,414		
SUBMARINE REFUELING OVERHAULS (AP-CY)		72,277		72,277		
DDG-51 (MYP)	3	2,713,559	3	2,713,559		
DDG-51 (MYP) (AP-CY)		356,843		500,000		+ 143,157
TOTAL, OTHER WARSHIPS		9,868,290		10,011,447		+ 143,157
AMPHIBIOUS SHIPS:						
LHD-1 AMPHIBIOUS ASSAULT SHIP (AP-CY)				460,000		+ 460,000

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
LPD-17	2	1,489,286	.....	.....	- 2	- 1,489,286
LDP-17 PROGRAM COST GROWTH .....	.....	.....	.....	285,000	.....	+ 285,000
LPD-17 (AP-CY) .....	.....	20,700	.....	200,000	.....	+ 179,300
TOTAL, AMPHIBIOUS SHIPS .....	.....	1,509,986	.....	945,000	.....	- 564,986
AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM:						
ADC(X)	1	338,951	1	338,951	.....	.....
OUTFITTING .....	.....	301,077	.....	301,077	.....	.....
LCAC SLEP	1	15,615	1	15,615	.....	.....
COMPLETION OF PY SHIPBUILDING PROGRAMS ..	.....	263,000	.....	.....	.....	- 263,000
TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM .....	.....	918,643	.....	655,643	.....	- 263,000
TOTAL, SHIPBUILDING AND CONVERSION, NAVY .....	.....	12,296,919	.....	11,612,090	.....	- 684,829

COMMITTEE RECOMMENDED ADJUSTMENTS

Committee Recommendations.—The following table lists program recommendations proposed by the Committee. These adjustments reflect the following committee actions: elimination of funds requested for programs which are lower priority, duplicative or not supported by firm requirements or out-year development and procurement funds; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget request for activities; and implementation of recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 2001.

[In thousands of dollars]

Item	2001 budget estimate	Committee rec- ommendation	Change from budget estimate
DDG-51	356,843	500,000	+ 143,157
Advance Procurement .....	.....	143,157	+ 143,157
LHD-1 AMPHIBIOUS ASSAULT SHIP (MYP) .....	.....	460,000	+ 460,000
LHD-8 .....	.....	460,000	+ 460,000
LPD-17	1,489,286	285,000	- 1,204,286
Program Cost Growth .....	.....	285,000	+ 285,000
LPD-17 Advance Procurement	20,700	200,000	+ 179,300
COMPLETION OF PY SHIPBUILDING PROGRAMS	263,000	.....	- 263,000

LPD-17 program.—The LPD-17 program has experienced significant cost growth and schedule delay. The Navy's current estimate on cost growth is \$285,000,000 on the first four ships with a schedule delay of 10 months on the lead ship. The Committee believes these estimates to be very conservative and understands that the Office of the Secretary of Defense's estimates are higher. Due to these schedule and cost challenges, the Committee has deferred the two LPD-17 class ships included in the budget request. The Committee endorses the Marine Corps requirement for 12 LPD-17 class

ships. However, not unlike the C-17 and the THAAD missile programs, the Committee believes that a pause in procurement will allow the Navy and the contractors the time to complete the ship design and develop a credible construction plan that will control costs and maintain schedule. The Committee has included \$285,000,000 for LPD-17 program cost growth and \$200,000,000 in advance procurement for two LPD-17 class ships in fiscal year 2002.

The Committee has also included a provision that provides the authority for the Secretary of the Navy to award production contracts for LPD-21 and LPD-22 which shall be funded on an incremental basis.

Shipbuilding Transfers.—The Committee has included a provision which provides the Secretary of the Navy the authority to transfer \$300,000,000 from Department of the Navy appropriations to any Navy ship construction appropriation in order to liquidate necessary ship cost changes for previous ship construction programs. The Committee directs that these funds be allocated for the following requirements:

Virginia Class Submarine	\$119,000,000
CVN	87,000,000
DDG-51	17,000,000

OTHER PROCUREMENT, NAVY

Appropriations, 2000	\$4,320,238,000
Budget estimate, 2001	3,334,611,000
Committee recommendation	3,400,180,000

The Committee recommends an appropriation of \$3,400,180,000 for the Navy's fiscal year 2001 "Other procurement" account, an increase of \$65,569,000 from the budget request.

This appropriation finances the procurement of major equipment and weapons other than ships, aircraft, missiles, torpedoes, and guns. Equipment ranges from the latest electronic sensors for updating of naval forces to trucks, training equipment, and spare parts.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
OTHER PROCUREMENT, NAVY						
SHIPS SUPPORT EQUIPMENT:						
SHIP PROPULSION EQUIPMENT:						
LM-2500 GAS TURBINE		6,995		6,995		
ALLISON 501K GAS TURBINE		6,257		6,257		
PROPELLERS: SUBMARINE PROPELLERS		3,757		3,757		
NAVIGATION EQUIPMENT: OTHER NAVIGATION EQUIPMENT		33,425		48,425		+ 15,000
UNDERWAY REPLENISHMENT EQUIPMENT: UNDER- WAY REPLENISHMENT EQUIPMENT		9,120		9,120		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
PERISCOPES: SUB PERISCOPES AND IMAGING EQUIP		18,998		18,998		
OTHER SHIPBOARD EQUIPMENT:						
FIREFIGHTING EQUIPMENT		16,837		16,837		
COMMAND AND CONTROL SWITCHBOARD		10,486		10,486		
POLLUTION CONTROL EQUIPMENT		47,805		47,805		
SUBMARINE SUPPORT EQUIPMENT		11,419		11,419		
SUBMARINE BATTERIES		12,387		12,387		
STRATEGIC PLATFORM SUPPORT EQUIP		6,206		6,206		
DSSP EQUIPMENT		5,356		5,356		
LCAC		3,559		3,559		
MINESWEEPING EQUIPMENT		16,589		16,589		
ITEMS LESS THAN \$5 MILLION		58,851		63,351		+ 4,500
SURFACE IMA		2,010		2,010		
SUBMARINE LIFE SUPPORT SYSTEM		4,852		4,852		
REACTOR PLANT EQUIPMENT: REACTOR COMPO- NENTS		203,365		203,365		
OCEAN ENGINEERING:						
DIVING AND SALVAGE EQUIPMENT		5,649		5,649		
EOD UNDERWATER EQUIPMENT						
SMALL BOATS: STANDARD BOATS		2,696		2,696		
TRAINING EQUIPMENT: OTHER SHIPS TRAINING EQUIPMENT		3,302		3,302		
PRODUCTION FACILITIES EQUIPMENT: OPERATING FORCES IPE		2,689		2,689		
OTHER SHIP SUPPORT: NUCLEAR ALTERATIONS		80,870		80,870		
TOTAL, SHIPS SUPPORT EQUIPMENT		573,480		592,980		+ 19,500
COMMUNICATIONS AND ELECTRONICS EQUIPMENT:						
SHIP RADARS:						
AN/SPS-49						
RADAR SUPPORT				8,000		+ 8,000
TISS						
SHIP SONARS:						
AN/SQQ-89 SURF ASW COMBAT SYSTEM		14,291		14,291		
SSN ACOUSTICS		106,647		106,647		
SURFACE SONAR WINDOWS AND DOME						
UNDERSEA WARFARE SUPPORT EQUIPMENT ..		847		847		
SONAR SUPPORT EQUIPMENT						
SONAR SWITCHES AND TRANSDUCERS		10,726		10,726		
ASW ELECTRONIC EQUIPMENT:						
SUBMARINE ACOUSTIC WARFARE SYSTEM		10,697		10,697		
FIXED SURVEILLANCE SYSTEM		29,869		29,869		
SURTASS		5,516		5,516		
ASW OPERATIONS CENTER		6,213		6,213		
ELECTRONIC WARFARE EQUIPMENT:						
AN/SLQ-32						
INFORMATION WARFARE SYSTEMS		3,901		3,901		
RECONNAISSANCE EQUIPMENT:						
SHIPBOARD IW EXPLOIT		61,524		61,524		
COMMON HIGH BANDWIDTH DATA LINK						
SUBMARINE SURVEILLANCE EQUIPMENT: SUB- MARINE SUPPORT EQUIPMENT PROG		17,316		17,316		
OTHER SHIP ELECTRONIC EQUIPMENT:						
NAVY TACTICAL DATA SYSTEM						
COOPERATIVE ENGAGEMENT CAPABILITY		15,853		15,853		
GCCS-M EQUIPMENT AFLOAT		37,427		37,427		
NAVAL TACTICAL COMMAND SUPPORT SYS- TEM (NTCSS)		46,692		46,692		
ATDLS		19,153		19,153		
MINESWEEPING SYSTEM REPLACEMENT		8,989		13,989		+ 5,000

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
SHALLOW WATER MCM		16,863		16,863		
NAVSTAR GPS RECEIVERS (SPACE)		9,607		9,607		
ARMED FORCES RADIO AND TV		9,046		9,046		
STRATEGIC PLATFORM SUPPORT EQUIP		15,356		15,356		
TRAINING EQUIPMENT:						
OTHER SPAWAR TRAINING EQUIPMENT		1,341		1,341		
OTHER TRAINING EQUIPMENT		21,390		21,390		
AVIATION ELECTRONIC EQUIPMENT:						
MATCALs		4,294		4,294		
SHIPBOARD AIR TRAFFIC CONTROL		7,945		11,945		+ 4,000
AUTOMATIC CARRIER LANDING SYSTEM		18,510		18,510		
NATIONAL AIR SPACE SYSTEM		30,549		30,549		
AIR STATION SUPPORT EQUIPMENT		6,705		6,705		
MICROWAVE LANDING SYSTEM		5,124		5,124		
FACSFAC		4,315		4,315		
ID SYSTEMS		14,280		14,280		
SURFACE IDENTIFICATION SYSTEMS						
TAC A/C MISSION PLANNING SYS (TAMPS)		11,980		11,980		
OTHER SHORE ELECTRONIC EQUIPMENT:						
GCCS-M EQUIPMENT ASHORE						
TADIX-B		32		32		
NAVAL SPACE SURVEILLANCE SYSTEM		2,735		2,735		
GCCS-M EQUIPMENT TACTICAL/MOBILE						
COMMON IMAGERY GROUND SURFACE SYS- TEMS		47,022		47,022		
RADIAC		8,308		8,308		
GPETE		7,356		7,356		
INTEG COMBAT SYSTEM TEST FACILITY		4,421		4,421		
EMI CONTROL INSTRUMENTATION		5,378		5,378		
ITEMS LESS THAN \$5 MILLION		4,889		4,889		
SHIPBOARD COMMUNICATIONS:						
SHIPBOARD TACTICAL COMMUNICATIONS						
SHIP COMMUNICATIONS AUTOMATION		185,143		185,143		
SHIP COMM ITEMS UNDER \$5 MILLION						
COMMUNICATIONS ITEMS UNDER \$5M		30,909		30,909		
SUBMARINE COMMUNICATIONS:						
SHORE LF/VLF COMMUNICATIONS		31,433		31,433		
SUBMARINE COMMUNICATION EQUIPMENT		77,957		77,957		
SATELLITE COMMUNICATIONS:						
SATCOM SHIP TERMINALS (SPACE)						
SATELLITE COMMUNICATIONS SYSTEMS		252,695		227,695		- 25,000
SATCOM SHORE TERMINALS (SPACE)						
SHORE COMMUNICATIONS:						
JCS COMMUNICATIONS EQUIPMENT		2,460		2,460		
NSIPS		1,785		1,785		
JEDMICS				4,000		+ 4,000
NAVAL SHORE COMMUNICATIONS		176,132		161,732		- 14,400
CRYPTOGRAPHIC EQUIPMENT: INFO SYSTEMS SE- CURITY PROGRAM (ISSP)		46,563		49,563		+ 3,000
CRYPTOLOGIC EQUIPMENT:						
SPECIAL DCP		14,964		14,964		
CRYPTOLOGIC COMMUNICATIONS EQUIP		17,188		17,188		
TOTAL, COMMUNICATIONS AND ELEC- TRONICS EQUIPMENT		1,490,336		1,474,936		- 15,400
AVIATION SUPPORT EQUIPMENT:						
SONOBUOYS:						
PASSIVE SONOBUOYS (NON-BEAM FORM- ING)				3,000		+ 3,000
AN/SSQ-57 (SPECIAL PURPOSE)						
AN/SSQ-62 (DICASS)				3,000		+ 3,000

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
AN/SSQ-101 (ADAR)				3,000		+ 3,000
SONOBUOYS—ALL TYPES		49,466		49,466		
MISCELLANEOUS SONOBUOYS LESS THAN \$5 MILLION						
AIRCRAFT SUPPORT EQUIPMENT:						
WEAPONS RANGE SUPPORT EQUIPMENT		15,125		25,125		+ 10,000
PACIFIC MISSILE RANGE				10,500		+ 10,500
EXPEDITIONARY AIRFIELDS		3,304		3,304		
AIRCRAFT REARMING EQUIPMENT		10,676		10,676		
AIRCRAFT LAUNCH AND RECOVERY EQUIP- MENT		36,433		36,433		
METEOROLOGICAL EQUIPMENT		30,860		30,860		
OTHER PHOTOGRAPHIC EQUIPMENT		1,682		1,682		
AVIATION LIFE SUPPORT		20,374		30,274		+ 9,900
AIRBORNE MINE COUNTERMEASURES		32,084		32,084		
OTHER AVIATION SUPPORT EQUIPMENT		4,928		21,928		+ 17,000
TOTAL, AVIATION SUPPORT EQUIPMENT		204,932		261,332		+ 56,400
ORDNANCE SUPPORT EQUIPMENT:						
SHIP GUN SYSTEM EQUIPMENT: GUN FIRE CON- TROL EQUIPMENT		18,287		18,287		
SHIP MISSILE SYSTEMS EQUIPMENT:						
NATO SEASPARROW		21,716		21,716		
RAM GMLS		37,309		37,309		
SHIP SELF DEFENSE SYSTEM		9,352		9,352		
AEGIS SUPPORT EQUIPMENT		36,848		19,348		— 17,500
SURFACE TOMAHAWK SUPPORT EQUIPMENT ..		70,562		70,562		
SUBMARINE TOMAHAWK SUPPORT EQUIP		2,883		2,883		
VERTICAL LAUNCH SYSTEMS		6,982		6,982		
FBM SUPPORT EQUIPMENT:						
STRATEGIC PLATFORM SUPPORT EQUIP		2,901		2,901		
STRATEGIC MISSILE SYSTEMS EQUIP		166,619		166,619		
ANTI-SHIP MISSILE DECOY SYSTEM		33,814		38,114		+ 4,300
ASW SUPPORT EQUIPMENT:						
SSN COMBAT CONTROL SYSTEMS		20,896		20,896		
SUBMARINE ASW SUPPORT EQUIPMENT		3,978		3,978		
SURFACE ASW SUPPORT EQUIPMENT		6,269		13,269		+ 7,000
ASW RANGE SUPPORT EQUIPMENT		6,904		6,904		
OTHER ORDNANCE SUPPORT EQUIPMENT:						
EXPLOSIVE ORDNANCE DISPOSAL EQUIP		7,525		7,525		
ITEMS LESS THAN \$5 MILLION		5,613		5,613		
OTHER EXPENDABLE ORDNANCE:						
SURFACE TRAINING DEVICE MODS		7,941		7,941		
SUBMARINE TRAINING DEVICE MODS		31,557		34,057		+ 2,500
TOTAL, ORDNANCE SUPPORT EQUIPMENT ..		497,956		494,256		— 3,700
CIVIL ENGINEERING SUPPORT EQUIPMENT:						
ARMORED SEDANS	1	197			— 1	— 197
PASSENGER CARRYING VEHICLES	3	94	3	60		— 34
GENERAL PURPOSE TRUCKS		1,004		1,004		
CONSTRUCTION AND MAINTENANCE EQUIP		6,238		6,238		
FIRE FIGHTING EQUIPMENT		2,477		2,477		
TACTICAL VEHICLES		10,458		20,458		+ 10,000
AMPHIBIOUS EQUIPMENT		51,615		51,615		
POLLUTION CONTROL EQUIPMENT		22,154		22,154		
ITEMS LESS THAN \$5 MILLION		3,433		3,433		
TOTAL, CIVIL ENGINEERING SUPPORT EQUIP- MENT		97,670		107,439		+ 9,769

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
SUPPLY SUPPORT EQUIPMENT:						
MATERIALS HANDLING EQUIPMENT		7,646		7,646		
OTHER SUPPLY SUPPORT EQUIPMENT		5,196		5,196		
FIRST DESTINATION TRANSPORTATION		4,081		4,081		
SPECIAL PURPOSE SUPPLY SYSTEMS		144,885		144,885		
TOTAL, SUPPLY SUPPORT EQUIPMENT		161,808		161,808		
PERSONNEL AND COMMAND SUPPORT EQUIPMENT:						
TRAINING DEVICES: TRAINING SUPPORT EQUIP- MENT		1,562		1,562		
COMMAND SUPPORT EQUIPMENT:						
COMMAND SUPPORT EQUIPMENT		15,592		15,592		
EDUCATION SUPPORT EQUIPMENT		2,076		4,076		+ 2,000
MEDICAL SUPPORT EQUIPMENT		7,386		7,386		
INTELLIGENCE SUPPORT EQUIPMENT		15,993		19,993		+ 4,000
OPERATING FORCES SUPPORT EQUIPMENT		25,003		25,003		
ENVIRONMENTAL SUPPORT EQUIPMENT		22,247		15,247		- 7,000
PHYSICAL SECURITY EQUIPMENT		9,629		9,629		
TOTAL, PERSONNEL AND COMMAND SUP- PORT EQUIPMENT		99,488		98,488		- 1,000
SPARE AND REPAIR PARTS: SPARES AND REPAIR PARTS		208,941		208,941		
TOTAL, OTHER PROCUREMENT, NAVY		3,334,611		3,400,180		+ 65,569

COMMITTEE RECOMMENDED ADJUSTMENTS

Committee Recommendations.—The following table lists program recommendations proposed by the Committee. These adjustments reflect the following committee actions: elimination of funds requested for programs which are lower priority, duplicative or not supported by firm requirements or out-year development and procurement funds; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget request for activities; and implementation of recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 2001.

[In thousands of dollars]

Item	2001 budget estimate	Committee rec- ommendation	Change from budget estimate
OTHER NAVIGATION EQUIPMENT	33,425	48,425	+ 15,000
WSN-7B		7,000	+ 7,000
MSC Thermal Imaging System		8,000	+ 8,000
ITEMS LESS THAN \$5 MILLION	58,851	63,351	+ 4,500
Integrated Condition Assessment System		4,500	+ 4,500
RADAR SUPPORT		8,000	+ 8,000
Surface Search Radar AN/SPS-73		8,000	+ 8,000
MINESWEEPING SYSTEM REPLACEMENT	8,989	13,989	+ 5,000
High Resolution Multibeam Side Scanner		5,000	+ 5,000
SHIPBOARD AIR TRAFFIC CONTROL	7,945	11,945	+ 4,000
Air Traffic Control On-Board Training Devices		4,000	+ 4,000

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
SATELLITE COMMUNICATIONS SYSTEMS	252,695	227,695	— 25,000
Premature equipment purchase		— 25,000	— 25,000
JEDMICS		4,000	+ 4,000
JEDMICS		4,000	+ 4,000
NAVAL SHORE COMMUNICATIONS	176,132	161,732	— 14,400
Redundant systems		— 14,400	— 14,400
INFO SYSTEMS SECURITY PROGRAM (ISSP)	46,563	49,563	+ 3,000
Secure Terminal Equipment		3,000	+ 3,000
PASSIVE SONOBUOYS (NON-BEAM FORMING)		3,000	+ 3,000
AN/SSQ-62 (DICASS)		3,000	+ 3,000
AN/SSQ-101 (ADAR)		3,000	+ 3,000
WEAPONS RANGE SUPPORT EQUIPMENT	15,125	25,125	+ 10,000
Joint Tactical Combat Training System		5,000	+ 5,000
Rotational Training Range Upgrade		5,000	+ 5,000
PACIFIC MISSILE RANGE SUPPORT EQUIPMENT		10,500	+ 10,500
General support		3,000	+ 3,000
Mobile Remote Emitter System		7,500	+ 7,500
AVIATION LIFE SUPPORT	20,374	30,274	+ 9,900
AN/AVS-9		9,900	+ 9,900
OTHER AVIATION SUPPORT EQUIPMENT	4,928	21,928	+ 17,000
Joint Tactical Data Integration		17,000	+ 17,000
AEGIS SUPPORT EQUIPMENT	36,848	19,348	— 17,500
ANTI-SHIP MISSILE DECOY SYSTEM	33,814	38,114	+ 4,300
NULKA		4,300	+ 4,300
SURFACE ASW SUPPORT EQUIPMENT	6,269	13,269	+ 7,000
Surface Vessel Torpedo Tubes		7,000	+ 7,000
SUBMARINE TRAINING DEVICE MODS	31,557	34,057	+ 2,500
Data Management and Conversion		2,500	+ 2,500
ARMORED SEDANS	197		— 197
PASSENGER CARRYING VEHICLES	94	60	— 34
Excessive growth		— 34	— 34
TACTICAL VEHICLES	10,458	20,458	+ 10,000
MTVR Trucks		10,000	+ 10,000
EDUCATION SUPPORT EQUIPMENT	2,076	4,076	+ 2,000
Armed Forces Recruiting Kiosks		2,000	+ 2,000
INTELLIGENCE SUPPORT EQUIPMENT	15,993	19,993	+ 4,000
Cryptology Readiness Training Support:			
Signalworks		4,000	+ 4,000
ENVIRONMENTAL SUPPORT EQUIPMENT	22,247	15,447	— 7,000

Other navigation equipment.—The Committee recommends an additional \$7,000,000 for the procurement and installation of additional AN/WSN-7 navigation sets. The Committee also recommends an increase of \$8,000,000 for the procurement of the Navy's Military Sealift Command thermal imaging technology for use in improved ship navigation and force protection of the MSC fleet.

Items less than \$5,000,000.—The Committee recommends an additional \$4,500,000 for procurement and installation of the integrated condition assessment system (ICAS) for ships.

Naval Shore Communications.—The Committee is concerned that the construction of these facilities is premature prior to a decision by the Navy and Marine Corps as to what the fielding schedule will be for the NMCI. These facilities may be unneeded after a deter-

mination by the Department of the Navy and any construction prior to a decision regarding NMCI may prove to be redundant and duplicative of ongoing commercial entities. Accordingly, the Committee recommends a reduction of sites in the Caribbean, Far East and European regions and a reduction of \$14,400,000 in fiscal year 2001 funding.

Pacific Missile Range Support Equipment.—The Committee recommends \$10,500,000 for a new program to support the Pacific Missile Range Facility (PMRF). The Committee notes that several million dollars in enhancements to tracking instrumentation at the PMRF have been made in recent years to ensure adequate testing of the Navy Theater Ballistic Missile Defense program and other on-going programs at the range. With the development and installation of this equipment comes a requirement for software documentation, drawings, and integration into the PMRF instrumentation suite. In addition, many of the enhancements require environmental, electronic emissions and other site analyses. The recommendation includes \$3,000,000 for this purpose and \$7,500,000 for the purchase of a Mobile Remote Emitter System. The Committee directs that this funding shall be managed and executed directly by PMRF.

PROCUREMENT, MARINE CORPS

Appropriations, 2000	\$1,300,920,000
Budget estimate, 2001	1,171,935,000
Committee recommendation	1,196,368,000

The Committee recommends an appropriation of \$1,196,368,000 for the "Procurement, Marine Corps" account for fiscal year 2001, an increase of \$24,433,000 to the budget request.

This appropriation provides the Marine Corps with funds for the procurement, delivery, and modification of missiles, armament, communication equipment, tracked combat and wheeled vehicles, and various support equipment.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
PROCUREMENT, MARINE CORPS						
WEAPONS AND COMBAT VEHICLES:						
TRACKED COMBAT VEHICLES:						
AAV7A1 PIP	170	83,372	170	83,372	.....	.....
RAPID ACQUISITION PROGRAM .....	.....	4,930	.....	.....	.....	— 4,930
LAV PIP .....	.....	1,709	.....	1,709	.....	.....
IMPROVED RECOVERY VEHICLE (IRV)	16	42,623	16	42,623	.....	.....
MODIFICATION KITS (TRKD VEH) .....	.....	20,815	.....	20,815	.....	.....
ARTILLERY AND OTHER WEAPONS:						
MOD KITS (ARTILLERY) .....	.....	3,891	.....	3,891	.....	.....
MARINE ENHANCEMENT PROGRAM .....	.....	6,413	.....	8,413	.....	+ 2,000
WEAPONS AND COMBAT VEHICLES LESS						
THAN \$5 MILLION .....	.....	415	.....	415	.....	.....

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
WEAPONS: 155 MM LIGHTWEIGHT TOWED HOWITZER		11,105		11,105		
OTHER SUPPORT: OPERATIONS OTHER THAN WAR		1,347		1,347		
TOTAL, WEAPONS AND COMBAT VEHICLES ...		176,620		173,690		- 2,930
GUIDED MISSILES AND EQUIPMENT:						
GUIDED MISSILES:						
JAVELIN (MYP)	293	29,119	293	29,119		
PEDESTAL MOUNTED STINGER (PMS)		10,550		10,550		
ITEMS LESS THAN \$5 MILLION		949		949		
PREDATOR (SRAW)	698	43,355	698	43,355		
OTHER SUPPORT: MODIFICATION KITS		3,598		3,598		
TOTAL, GUIDED MISSILES AND EQUIPMENT		87,571		87,571		
COMMUNICATIONS AND ELECTRONICS EQUIPMENT:						
REPAIR AND TEST EQUIPMENT:						
AUTO TEST EQUIP SYS		4,714		4,714		
GENERAL PURPOSE ELECTRONIC TEST EQUIP		8,241		8,241		
INTELL/COMM EQUIPMENT (NON-TEL):						
INTELLIGENCE SUPPORT EQUIPMENT		11,960		11,960		
MOD KITS (INTEL)		5,041		5,041		
ITEMS UNDER \$5 MILLION (INTELL)		402		402		
REPAIR AND TEST EQUIPMENT (NON-TEL): GENERAL PURPOSE MECHANICAL TMDE		4,676		4,676		
OTHER COMM/ELEC EQUIPMENT (NON-TEL): NIGHT VISION EQUIPMENT		14,351		22,051		+ 7,700
OTHER SUPPORT (NON-TEL):						
ITEMS LESS THAN \$5 MILLION (COMM AND ELEC)		8,320		8,320		
COMMON COMPUTER RESOURCES		80,656		80,656		
COMMAND POST SYSTEMS		9,507		14,507		+ 5,000
MANEUVER C2 SYSTEMS						
RADIO SYSTEMS		3,097		17,497		+ 14,400
COMM SWITCHING AND CONTROL SYSTEMS		3,152		3,152		
COMM AND ELEC INFRASTRUCTURE SUPPORT		80,564		80,564		
MOD KITS MAGTF C41		7,484		7,484		
AIR OPERATIONS C2 SYSTEMS		3,152		3,152		
INTELLIGENCE C2 SYSTEMS		14,666		14,666		
FIRE SUPPORT SYSTEM		12,343		12,343		
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT		272,326		299,426		+ 27,100
SUPPORT VEHICLES:						
ADMINISTRATIVE VEHICLES:						
COMMERCIAL PASSENGER VEHICLES	33	1,397	33	660		- 737
COMMERCIAL CARGO VEHICLES		23,368		23,368		
TACTICAL VEHICLES:						
5/4T TRUCK HMMWV (MYP)	1,859	124,448	1,859	124,448		
MEDIUM TACTICAL VEHICLE REPLACEMENT (MYP)	2,027	325,582	2,027	325,582		
OTHER SUPPORT: ITEMS LESS THAN \$5 MILLION		12,684		12,684		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
TOTAL, SUPPORT VEHICLES		487,479		486,742		— 737
ENGINEER AND OTHER EQUIPMENT:						
ENVIRONMENTAL CONTROL EQUIP ASSORT		3,809		3,809		
BULK LIQUID EQUIPMENT		2,704		2,704		
TACTICAL FUEL SYSTEMS		7,651		7,651		
DEMOLITION SUPPORT SYSTEMS		655		655		
POWER EQUIPMENT ASSORTED		9,325		9,325		
SHOP EQ CONTACT MAINTENANCE (SECM)						
MATERIALS HANDLING EQUIPMENT:						
COMMAND SUPPORT EQUIPMENT						
PHYSICAL SECURITY EQUIPMENT		5,317		5,317		
GARRISON MOBILE ENGR EQUIP		5,741		5,741		
MATERIAL HANDLING EQUIP		36,311		36,311		
FIRST DESTINATION TRANSPORTATION		5,846		5,846		
GENERAL PROPERTY:						
FIELD MEDICAL EQUIPMENT		1,914		1,914		
TRAINING DEVICES		30,791		30,791		
CONTAINER FAMILY		6,902		6,902		
OTHER SUPPORT:						
MODIFICATION KITS						
ITEMS LESS THAN \$5 MILLION		5,591		6,591		+ 1,000
CANCELLED ACCOUNT ADJUSTMENT (M)						
TOTAL, ENGINEER AND OTHER EQUIP- MENT		122,557		123,557		+ 1,000
SPARE AND REPAIR PARTS: SPARES AND REPAIR PARTS		25,382		25,382		
TOTAL, PROCUREMENT, MARINE CORPS		1,171,935		1,196,368		+ 24,433

COMMITTEE RECOMMENDED ADJUSTMENTS

Committee Recommendations.—The following table lists program recommendations proposed by the Committee. These adjustments reflect the following committee actions: elimination of funds requested for programs which are lower priority, duplicative or not supported by firm requirements or out-year development and procurement funds; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget request for activities; and implementation of recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 2001.

[In thousands of dollars]

Item	2001 budget estimate	Committee rec- ommendation	Change from budget estimate
RAPID ACQUISITION PROGRAM	4,930		— 4,930
MARINE ENHANCEMENT PROGRAM	6,413	8,413	+ 2,000
Bayonets		2,000	+ 2,000
NIGHT VISION EQUIPMENT	14,351	22,051	+ 7,700
INOD		2,700	+ 2,700
AN/PEQ-2A		2,000	+ 2,000
Borelight		1,000	+ 1,000

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
M203 Tilting Bracket		2,000	+ 2,000
COMMAND POST SYSTEMS	9,507	14,507	+ 5,000
ULCANS		5,000	+ 5,000
RADIO SYSTEMS	3,097	17,497	+ 14,400
Enhanced Position Location Reporting System		6,400	+ 6,400
Tactical Hand-Held Radio		8,000	+ 8,000
COMMERCIAL PASSENGER VEHICLES	1,397	660	- 737
Excessive growth		- 737	- 737
ITEMS LESS THAN \$5 MILLION	12,684	13,684	+ 1,000
Aluminum Mesh Tank Liner		1,000	+ 1,000

Light Armored Vehicle-Enhanced Fire Support Platform (LAV-EFSP).—The Committee notes recent interest by the U.S. Marine Corps with regard to its unfunded requirement to provide its Light Armored Reconnaissance (LAR) battalions with an enhanced fire support platform utilizing a 120 mm mortar system. The Committee is interested in how the Department intends to address this high priority requirement for the LAR battalions and urges the Secretary of the Navy to work with the Commandant on this matter.

AIRCRAFT PROCUREMENT, AIR FORCE

Appropriations, 2000	\$8,228,630,000
Budget estimate, 2001	9,539,602,000
Committee recommendation	7,289,934,000

The Committee recommends \$7,289,934,000, a reduction of \$2,249,668,000 to the budget request. This appropriation finances the construction, procurement, modernization, and modification of aircraft and equipment, including armor and armament, specialized ground-handling equipment, and flight training simulators, spare parts, and accessories; specialized equipment; and expansion of public and private plants, Government-owned equipment, and installation.

COMMITTEE RECOMMENDED PROGRAM

The Committee recommendation increases funds to procure additional Air Force trainers, support aircraft, and fighter aircraft while also accelerating fighter engine modifications and RC-135 fleet reenginings. The Committee's adjustments are reflected in the following tables and discussed in the text which follows.

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
AIRCRAFT PROCUREMENT, AIR FORCE						
COMBAT AIRCRAFT:						
TACTICAL FORCES:						
F-22 RAPTOR	10	2,149,882	10	2,149,882		
F-22 RAPTOR (AP-CY)		396,222		396,222		
F-15A						

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
F-15A (AP-CY)						
F-16 C/D (MYP)			6	183,000	+ 6	+ 183,000
F-16 C/D (MYP) (AP-CY)						
TOTAL, COMBAT AIRCRAFT		2,546,104		2,729,104		+ 183,000
AIRLIFT AIRCRAFT:						
TACTICAL AIRLIFT:						
C-17 (MYP)	12	2,211,923			- 12	- 2,211,923
C-17 (MYP) (AP-CY)		266,800				- 266,800
C-17 ICS		412,200				- 412,200
OTHER AIRLIFT:						
EC-130J			1	90,000	+ 1	+ 90,000
C-130J	2	208,051		84,051	- 2	- 124,000
C-40			1	52,000	+ 1	+ 52,000
TOTAL, AIRLIFT AIRCRAFT		3,098,974		226,051		- 2,872,923
TRAINER AIRCRAFT: OPERATIONAL TRAINERS: JPATS ...	27	113,825	34	132,725	+ 7	+ 18,900
OTHER AIRCRAFT:						
HELICOPTERS:						
V-22 OSPREY	4	335,766	4	335,766		
V-22 OSPREY (AP-CY)		27,209		22,674		- 4,535
MISSION SUPPORT AIRCRAFT:						
C-32B FEST/DEST AIRCRAFT						
CIVIL AIR PATROL A/C	27	2,548	27	6,348		+ 3,800
OPERATIONAL SUPPORT AIRCRAFT						
TARGET DRONES		32,915		32,915		
E-8C	1	260,610	1	260,610		
E-8C (AP-CY)				46,000		+ 46,000
E-8C ICS						
HAEUAV		22,388		22,388		
PREDATOR UAV	7	22,078	7	22,078		
TOTAL, OTHER AIRCRAFT		703,514		748,779		+ 45,265
MODIFICATION OF INSERVICE AIRCRAFT:						
STRATEGIC AIRCRAFT:						
B-2A		21,723		21,723		
B-1B		48,793		48,793		
B-52		8,425		33,525		+ 25,100
F-117		32,005		32,005		
TACTICAL AIRCRAFT:						
A-10		33,891		45,091		+ 11,200
F-15		258,247		306,747		+ 48,500
F-16		248,830		328,020		+ 79,190
T/AT-37		83		83		
AIRLIFT AIRCRAFT:						
C-5		95,401		95,401		
C-9		3,271		3,271		
C-17A		97,124		108,124		+ 11,000
C-21		1,883		1,883		
C-22						
C-32A		23,568		5,568		- 18,000
C-37A		376		376		
C-141		737		737		
TRAINER AIRCRAFT:						
T-1						
T-3 (EFS) AIRCRAFT		1,949		1,949		
T-38		120,520		120,520		
T-41 AIRCRAFT		89		89		
T-43		4,929		4,929		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
OTHER AIRCRAFT:						
KC-10A (ATCA)		55,370		55,370		
C-12		1,521		1,521		
C-18		345		345		
C-20 MODS		5,235		5,235		
VC-25A MOD		98		98		
C-130		91,524		103,524		+ 12,000
C-135		328,232		328,232		
DARP		165,540		276,640		+ 111,100
E-3		88,654		88,654		
E-4		31,559		31,559		
E-8		33,389		33,389		
H-1		3,535		3,535		
H-60		23,648		23,648		
OTHER AIRCRAFT		28,214		28,214		
OTHER MODIFICATIONS:						
CLASSIFIED PROJECTS		16,729		16,729		
PASSENGER SAFETY MODIFICATIONS						
TOTAL, MODIFICATION OF INSERVICE AIRCRAFT		1,875,437		2,155,527		+ 280,090
AIRCRAFT SPARES AND REPAIR PARTS: AIRCRAFT SPARES/REPAIR PARTS		356,856		356,856		
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES:						
COMMON SUPPORT EQUIPMENT: AIRCRAFT SUP- PORT EQ AND FACILITIES		177,943		177,943		
POST PRODUCTION SUPPORT:						
A-10						
B-2A		18,603		18,603		
B-2B		42,700		42,700		
C-130		1,365		1,365		
E-4		1,463		1,463		
F-15 POST PRODUCTION SUPPORT		7,267		7,267		
F-16 POST PRODUCTION SUPPORT		25,464		25,464		
INDUSTRIAL PREPAREDNESS		25,352		25,352		
WAR CONSUMABLES		43,015		66,115		+ 23,100
MISC PRODUCTION CHARGES		398,474		471,374		+ 72,900
COMMON ECM EQUIPMENT		4,836		4,836		
DARP		98,410		98,410		
TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES		844,892		940,892		+ 96,000
TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE		9,539,602		7,289,934		- 2,249,668

COMMITTEE RECOMMENDED ADJUSTMENTS

Committee Recommendations.—The following table lists program recommendations proposed by the Committee. These adjustments reflect the following committee actions: elimination of funds requested for programs which are lower priority, duplicative or not supported by firm requirements or out-year development and procurement funds; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget request for activities; and implementation of recommendations reported in the Senate bill

authorizing programs and activities of the Department of Defense
[DOD] for fiscal year 2001.

[In thousands of dollars]

Item	2001 budget estimate	Committee rec- ommendation	Change from budget estimate
F-16 C/D (MYP)		183,000	+ 183,000
Six (6) Block 50/52 Aircraft		183,000	+ 183,000
C-17 (MYP)	2,211,923		- 2,211,923
Transfer to National Defense Airlift Fund		- 2,211,923	- 2,211,923
C-17 (MYP)	266,800		- 266,800
Transfer to National Defense Airlift Fund		- 266,800	- 266,800
C-17 ICS	412,200		- 412,200
Transfer to National Defense Airlift Fund		- 412,200	- 412,200
EC-130J		90,000	+ 90,000
C-130J	208,051	84,051	- 124,000
Conversion of two (2) aircraft to EC and KC mod- els		- 124,000	- 124,000
JPATS	113,825	132,725	+ 18,900
Seven (7) Additional Aircraft		18,900	+ 18,900
V-22 OSPREY	27,209	22,674	- 4,535
Program Reduction		- 4,535	- 4,535
CIVIL AIR PATROL A/C	2,548	6,348	+ 3,800
Additional CAP Aircraft		3,800	+ 3,800
E-8C		46,000	+ 46,000
Advanced Procurement for one (1) aircraft		46,000	+ 46,000
B-52	8,425	33,525	+ 25,100
Maintain 94 B-52 Aircraft		25,100	+ 25,100
A-10	33,891	45,091	+ 11,200
Integrated Flight and Fire Control Computer Modi- fication		11,200	+ 11,200
F-15	258,247	306,747	+ 48,500
E-kit Engine Modifications		48,000	+ 48,000
Survivability Enhancements		26,900	+ 26,900
JHMCS Delays and Technical Problems		- 5,500	- 5,500
ALQ-135 Delays and Technical Problems		- 20,900	- 20,900
F-16	248,830	328,020	+ 79,190
Digital Terrain System (DTS)		16,500	+ 16,500
-229 Engine Mods for ANG Block 42 Aircraft		69,000	+ 69,000
JHMCS Delays and Technical Problems		- 11,310	- 11,310
OBOGS Retrofit		5,000	+ 5,000
C-17A	97,124	108,124	+ 11,000
C-17 Maintenance Training System		11,000	+ 11,000
C-32A	23,568	5,568	- 18,000
Communications Update		- 18,000	- 18,000
C-40		52,000	+ 52,000
One (1) C-40 Series for ANG		52,000	+ 52,000
C-130	91,524	103,524	+ 12,000
HC-130 FLIR Systems for ANG		4,500	+ 4,500
C-130 Simulator		7,500	+ 7,500
DARP	165,540	276,640	+ 111,100
RC-135 Reengining (2)		59,900	+ 59,900
COBRA BALL digital processing/receiving		9,000	+ 9,000
RIVET JOINT mission trainer		15,500	+ 15,500
U-2 SYERS		3,000	+ 3,000
COMPASS CALL Block 30/35 mission crew simula- tor		23,700	+ 23,700
WAR CONSUMABLES	43,015	66,115	+ 23,100
ALE 50 Towed Decoys		23,100	+ 23,100

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
MISC PRODUCTION CHARGES	398,474	471,374	+ 72,900
Precision Attack Targeting System Pods		72,900	+ 72,900

C-17.—The Committee has fully funded the budget request amount for C-17 aircraft procurement, C-17 advanced procurement, and C-17 interim contractor support. However, the Committee recommendation transfers the C-17 program to the “National Defense Airlift Fund” account and appropriates all requested funds within this account.

C-130 Modifications.—The Committee provides \$7,500,000 for the acquisition and establishment of a public/private initiative to make available lower cost C-130 simulated training for Air Force, Air National Guard, Coast Guard and commercial C-130 operators. The Secretary of the Air Force shall report to the House and Senate Committees on Appropriations on the potential acquisition of existing simulators to support this effort, and the location of the simulator training site to support the Pacific Air Forces.

C-5.—The Committee has approved the budget request amount, \$95,401,000, for C-5 modifications. The request included \$59,600,000 for the C-5 Avionics Modernization Program. During the Committee’s April 26, 2000 hearing, General Shelton testified, “We are in the process right now of taking a look at the long-term cost of the C-5 and doing an analysis of alternatives in terms of whether or not we should continue to pour money into an element of the C-5 fleet, the C-5 Alpha, the older version of the C-5, or whether or not it would be more cost-effective over the long term to start converting, phasing them out and the replacing them with C-17s. That is an ongoing study right now.” Accordingly, the Committee directs that the appropriated funds are available only for modification of C-5B aircraft.

Commando Solo.—The Committee directs the Secretary of the Air Force to conduct an analysis of options for effective airframe alternatives to accomplish the Commando Solo mission, to include the investigation of cost effective, commercial aircraft replacement options. This report shall be provided to the congressional defense committees not later than February 15, 2001.

MISSILE PROCUREMENT, AIR FORCE

Appropriations, 2000	\$2,211,407,000
Budget estimate, 2001	3,061,715,000
Committee recommendation	2,920,815,000

The Committee recommends an appropriation of \$2,920,815,000 for the “Missile procurement, Air Force” account for fiscal year 2001. This recommendation is \$140,900,000 below the budget request.

This appropriation provides financing for the construction, procurement, and modification of missiles, rockets, spacecraft, and related equipment, including investment and repair parts, ground-handling equipment, and training devices; and the expansion of

public and private plants, Government-owned equipment, and installations.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
MISSILE PROCUREMENT, AIR FORCE						
BALLISTIC MISSILES: MISSILE REPLACEMENT EQ—BAL- LISTIC		42,308		42,308		
OTHER MISSILES:						
STRATEGIC: ADVANCED CRUISE MISSILE		2,006		2,006		
TACTICAL:						
JOINT STANDOFF WEAPON	174	90,828	174	90,828		
AGM-130 POWERED GBU-15		96		96		
AMRAAM	204	98,687	204	98,687		
INDUSTRIAL FACILITIES: INDUSTRIAL FACILITIES		3,017		3,017		
MISSILE REPLACEMENT EQUIPMENT—OTHER: MIS- SILE REPLACEMENT EQ—OTHER		2,623		2,623		
TOTAL, OTHER MISSILES		197,257		197,257		
MODIFICATION OF INSERVICE MISSILES:						
CLASS IV:						
ADVANCED CRUISE MISSILE						
SIDEWINDER (AIM-9X)		28,428		28,428		
MM III MODIFICATIONS		375,129		375,129		
AGM-65D MAVERICK		2,042		2,042		
AIR LAUNCH CRUISE MISSILE		4,066		4,066		
PEACEKEEPER (M-X)		99		99		
MODIFICATIONS LESS THAN \$5 MILLION		99		99		
TOTAL, MODIFICATION OF INSERVICE MIS- SILES		409,863		409,863		
MISSILE SPARES + REPAIR PARTS: MISSILE SPARES— REPAIR PARTS		44,026		44,026		
OTHER SUPPORT:						
SPACE PROGRAMS:						
WIDEBAND GAPFILLER SATELLITES (SPACE) (AP-CY)		25,736		25,736		
SPACEBORNE EQUIP (COMSEC)		9,765		9,765		
GLOBAL POSITIONING (SPACE)		196,937		166,637		— 30,300
GLOBAL POSITIONING (SPACE) (AP-CY)		13,404		13,404		
NUDET DETECTION SYSTEM		1,478		1,478		
DEF METEOROLOGICAL SAT PROG (SPACE)		68,582		68,582		
DEFENSE SUPPORT PROGRAM (SPACE)		106,356		106,356		
DEFENSE SATELLITE COMM SYSTEM (SPACE)		22,770		22,770		
TITAN SPACE BOOSTERS (SPACE)		469,720		384,720		— 85,000
EVOLVED EXPENDABLE LAUNCH VEH (SPACE)	3	287,996	3	287,996		
MEDIUM LAUNCH VEHICLE (SPACE)		55,939		45,939		— 10,000
SPECIAL PROGRAMS:						
SPECIAL PROGRAMS		968,498		952,898		— 15,600
SPECIAL UPDATE PROGRAMS		141,080		141,080		
TOTAL, OTHER SUPPORT		2,368,261		2,227,361		— 140,900

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
TOTAL, MISSILE PROCUREMENT, AIR FORCE		3,061,715		2,920,815		— 140,900

COMMITTEE RECOMMENDED ADJUSTMENTS

Committee Recommendations.—The following table lists program recommendations proposed by the Committee. These adjustments reflect the following committee actions: elimination of funds requested for programs which are lower priority, duplicative or not supported by firm requirements or out-year development and procurement funds; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget request for activities; and implementation of recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 2001.

[In thousands of dollars]

Item	2001 budget estimate	Committee rec- ommendation	Change from budget estimate
GLOBAL POSITIONING (SPACE)	196,937	166,637	— 30,300
TITAN SPACE BOOSTERS (SPACE)	469,720	384,720	— 85,000
MEDIUM LAUNCH VEHICLE (SPACE)	55,939	45,939	— 10,000

PROCUREMENT OF AMMUNITION, AIR FORCE

Appropriations, 2000	\$442,537,000
Budget estimate, 2001	638,808,000
Committee recommendation	654,808,000

This appropriation finances the acquisition of ammunition, modifications, spares, weapons, and other ammunition-related items for the Air Force.

The Committee recommends an appropriation of \$654,808,000 for the “Procurement of ammunition, Air Force” account for fiscal year 2001. The recommendation is an increase of \$16,000,000 above the budget request.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
PROCUREMENT OF AMMUNITION, AIR FORCE						
PROCUREMENT OF AMMO, AIR FORCE:						
ROCKETS		11,466		26,466		+ 15,000
CARTRIDGES		70,090		70,090		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
BOMBS:						
PRACTICE BOMBS		32,731		33,731		+ 1,000
GENERAL PURPOSE BOMBS		30,745		30,745		
CAWCF CLOSURE COSTS		1,400		1,400		
SENSOR FUZED WEAPON	300	107,201	300	107,201		
JOINT DIRECT ATTACK MUNITION	9,098	219,848	9,098	219,848		
WIND CORRECTED MUNITIONS DISPENSER	6,308	104,046	6,308	104,046		
FLARE, IR MJU-7B:						
SPARES AND REPAIR PARTS		2,431		2,431		
MODIFICATIONS LESS THAN \$5 MILLION		196		196		
ITEMS LESS THAN \$5 MILLION		7,806		7,806		
FUZES:						
FLARES		37,432		37,432		
JOINT PROGRAMMABLE FUSE (JPF)		9,342		9,342		
TOTAL, PROCUREMENT OF AMMO, AIR FORCE						
		634,734		650,734		+ 16,000
WEAPONS: SMALL ARMS						
		4,074		4,074		
TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE						
		638,808		654,808		+ 16,000

COMMITTEE RECOMMENDED ADJUSTMENTS

Committee Recommendations.—The following table lists program recommendations proposed by the Committee. These adjustments reflect the following committee actions: elimination of funds requested for programs which are lower priority, duplicative or not supported by firm requirements or out-year development and procurement funds; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget request for activities; and implementation of recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 2001.

[In thousands of dollars]

Item	2001 budget estimate	Committee rec- ommendation	Change from budget estimate
ROCKETS	11,466	26,466	+ 15,000
Hydra Rockets		15,000	+ 15,000
PRACTICE BOMBS	32,731	33,731	+ 1,000
MOU-93 Conical Tail Fin		1,000	+ 1,000

OTHER PROCUREMENT, AIR FORCE

Appropriations, 2000	\$7,146,157,000
Budget estimate, 2001	7,699,127,000
Committee recommendation	7,605,027,000

The Committee recommends an appropriation of \$7,605,027,000 for the "Other procurement, Air Force" account for fiscal year 2001.

The recommendation is a reduction of \$94,100,000 below the budget request.

This appropriation provides for the procurement of weapons systems and equipment other than aircraft and missiles. Included are munitions, other weapons, the leasing of vehicles, electronic and telecommunications systems for command and control of operational forces, and ground support equipment for weapons systems and supporting structure.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
OTHER PROCUREMENT, AIR FORCE						
VEHICULAR EQUIPMENT:						
PASSENGER CARRYING VEHICLES:						
SEDAN, 4 DR 4X2	16	254	16	254	.....	.....
BUSES	66	4,101	66	4,101	.....	.....
AMBULANCES	8	646	8	646	.....	.....
LAW ENFORCEMENT VEHICLE	83	1,706	83	1,706	.....	.....
ARMORED SEDAN	1	200	.....	.....	- 1	- 200
CARGO + UTILITY VEHICLES:						
TRUCK MULTI-STOP 1 TON 4X2 .....	.....	17,593	.....	17,593	.....	.....
FAMILY MEDIUM TACTICAL VEHICLES .....	.....	5,869	.....	5,869	.....	.....
HIGH MOBILITY VEHICLE (MYP) .....	.....	13,435	.....	13,435	.....	.....
CAP VEHICLES .....	.....	768	.....	768	.....	.....
ITEMS LESS THAN \$5 MILLION .....	.....	29,235	.....	29,235	.....	.....
SPECIAL PURPOSE VEHICLES:						
HMMV, ARMORED .....	.....	5,586	.....	15,586	.....	+ 10,000
TRACTOR, TOW, FLIGHTLINE .....	.....	5,042	.....	5,042	.....	.....
ITEMS LESS THAN \$5 MILLION .....	.....	18,373	.....	18,373	.....	.....
FIRE FIGHTING EQUIPMENT:						
TRUCK CRASH P-19 .....	.....	8,761	.....	8,761	.....	.....
ITEMS LESS THAN \$5 MILLION .....	.....	3,700	.....	3,700	.....	.....
MATERIALS HANDLING EQUIPMENT:						
TRUCK, F/L 10,000 LB .....	.....	4,857	.....	4,857	.....	.....
60K A/C LOADER	48	96,948	48	96,948	.....	.....
NEXT GENERATION SMALL LOADER (NGSL)	34	24,144	34	14,144	.....	- 10,000
ITEMS LESS THAN \$5 MILLION .....	.....	4,530	.....	4,530	.....	.....
BASE MAINTENANCE SUPPORT:						
TRUCK, DUMP .....	.....	1,763	.....	1,763	.....	.....
RUNWAY SNOW REMOV AND CLEANING EQUIP .....	.....	5,852	.....	5,852	.....	.....
MODIFICATIONS .....	.....	387	.....	387	.....	.....
ITEMS LESS THAN \$5 MILLION .....	.....	8,616	.....	8,616	.....	.....
TOTAL, VEHICULAR EQUIPMENT .....	.....	262,366	.....	262,166	.....	- 200
ELECTRONICS AND TELECOMMUNICATIONS EQUIP:						
COMM SECURITY EQUIPMENT (COMSEC):						
COMSEC EQUIPMENT .....	.....	23,346	.....	27,346	.....	+ 4,000
MODIFICATIONS (COMSEC) .....	.....	491	.....	491	.....	.....
INTELLIGENCE PROGRAMS:						
INTELLIGENCE DATA HANDLING SYS .....	.....	.....	.....	.....	.....	.....
INTELLIGENCE TRAINING EQUIPMENT .....	.....	1,572	.....	1,572	.....	.....
INTELLIGENCE COMM EQUIP .....	.....	5,530	.....	5,530	.....	.....

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
ELECTRONICS PROGRAMS:						
AIR TRAFFIC CTRL/LAND SYS (ATCAL)						
NATIONAL AIRSPACE SYSTEM		58,663		58,663		
THEATER AIR CONTROL SYS IMPROVEMENT ..		15,431		15,431		
WEATHER OBSERV/FORCAST		33,515		33,515		
STRATEGIC COMMAND AND CONTROL		20,858		20,858		
CHEYENNE MOUNTAIN COMPLEX		602		602		
TAC SIGINT SUPPORT		1,447		1,447		
SPECIAL COMM-ELECTRONICS PROJECTS:						
AUTOMATIC DATA PROCESSING EQUIP		74,771		74,771		
AF GLOBAL COMMAND AND CONTROL SYS ...		14,753		14,753		
MOBILITY COMMAND AND CONTROL		8,495		8,495		
AIR FORCE PHYSICAL SECURITY SYSTEM		34,519		34,519		
COMBAT TRAINING RANGES		26,003		47,403		+ 21,400
MINIMUM ESSENTIAL EMERGENCY COMM NET		1,584		1,584		
C3 COUNTERMEASURES		15,681		15,681		
HEATER BATTLE MGT C2 SYS		56,820		56,820		
AIR FORCE COMMUNICATIONS:						
INFORMATION TRANSMISSION SYSTEMS						
BASE INFORMATION INFRASTRUCTURE		177,283		177,283		
USCENTCOM		7,335		7,335		
DEFENSE MESSAGE SYSTEM (DMS)		17,947		17,947		
DISA PROGRAMS:						
NAVSTAR GPS SPACE		9,112		9,112		
DEFENSE METEOROLOGICAL SAT PROG SPAC						
NUDET DETECTION SYS (NDS) SPACE		2,674		2,674		
AF SATELLITE CONTROL NETWORK SPACE		39,094		39,094		
SPACELIFT RANGE SYSTEM SPACE		92,714		92,714		
MILSATCOM SPACE		53,027		46,027		- 7,000
SPACE MODS SPACE		25,959		25,959		
ORGANIZATION AND BASE:						
TACTICAL C-E EQUIPMENT		101,222		101,222		
COMBAT SURVIVOR/EVADER LOCATER RADIO		3,104		3,104		
RADIO EQUIPMENT		16,630		16,630		
TV EQUIPMENT (AFRTV)		2,005		2,005		
CCTV/AUDIOVISUAL EQUIPMENT		3,227		3,227		
BASE COMM INFRASTRUCTURE		74,301		74,301		
CAP COM AND ELECT		386		386		
ITEMS LESS THAN \$5 MILLION		7,204		7,204		
MODIFICATIONS: COMM ELECT MODS		54,372		54,372		
TOTAL, ELECTRONICS AND TELECOMMUNI- CATIONS EQUIP		1,105,465		1,123,865		+ 18,400
OTHER BASE MAINTENANCE AND SUPPORT EQUIP:						
TEST EQUIPMENT:						
BASE/ALC CALIBRATION PACKAGE		10,106		10,106		
PRIMARY STANDARDS LABORATORY PACK- AGE		1,105		1,105		
ITEMS LESS THAN \$5 MILLION		9,541		9,541		
PERSONAL SAFETY AND RESCUE EQUIP:						
NIGHT VISION GOGGLES		2,833		2,833		
ITEMS LESS THAN \$5 MILLION		6,744		19,244		+ 12,500
DEPOT PLANT + MATERIALS HANDLING EQ:						
MECHANIZED MATERIAL HANDLING EQUIP		15,118		15,118		
ITEMS LESS THAN \$5 MILLION		9,241		9,241		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
ELECTRICAL EQUIPMENT:						
FLOODLIGHTS		10,718		10,718		
ITEMS LESS THAN \$5 MILLION		7,187		7,187		
BASE SUPPORT EQUIPMENT:						
BASE PROCURED EQUIPMENT		15,171		15,171		
MEDICAL/DENTAL EQUIPMENT		17,025		17,025		
ENVIRONMENTAL PROJECTS		941		941		
AIR BASE OPERABILITY		1,838		1,838		
PHOTOGRAPHIC EQUIPMENT		6,037		6,037		
PRODUCTIVITY INVESTMENTS		8,259		8,259		
MOBILITY EQUIPMENT		50,021		54,021		+ 4,000
AIR CONDITIONERS		6,217		6,217		
ITEMS LESS THAN \$5 MILLION		25,350		25,350		
SPECIAL SUPPORT PROJECTS:						
INTELLIGENCE PRODUCTION ACTIVITY		38,629		38,629		
TECH SURV COUNTERMEASURES EQ		2,975		2,975		
DARP RC135		12,785		12,785		
DARP, MRIGS		89,049		89,049		
SELECTED ACTIVITIES		5,794,849		5,666,049		— 128,800
SPECIAL UPDATE PROGRAM		136,317		136,317		
DEFENSE SPACE RECONNAISSANCE PRO- GRAM		8,985		8,985		
INDUSTRIAL PREPAREDNESS		1,148		1,148		
MODIFICATIONS		177		177		
FIRST DESTINATION TRANSPORTATION		11,294		11,294		
TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP		6,299,660		6,187,360		— 112,300
SPARE AND REPAIR PARTS: SPARES AND REPAIR PARTS		31,636		31,636		
TOTAL, OTHER PROCUREMENT, AIR FORCE		7,699,127		7,605,027		— 94,100

COMMITTEE RECOMMENDED ADJUSTMENTS

Committee Recommendations.—The following table lists program recommendations proposed by the Committee. These adjustments reflect the following committee actions: elimination of funds requested for programs which are lower priority, duplicative or not supported by firm requirements or out-year development and procurement funds; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget request for activities; and implementation of recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 2001.

[In thousands of dollars]

Item	2001 budget estimate	Committee rec- ommendation	Change from budget estimate
ARMORED SEDAN	200		— 200
HMMWV, ARMORED	5,586	15,586	+ 10,000
Up Armored HMMWV		10,000	+ 10,000
NEXT GENERATION SMALL LOADER (NGSL)	24,144	14,144	— 10,000
COMSEC EQUIPMENT	23,346	27,346	+ 4,000

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
Secure Terminal Equipment		4,000	+ 4,000
COMBAT TRAINING RANGES	26,003	47,403	+ 21,400
Unmanned Threat Emitter		21,400	+ 21,400
MILSATCOM SPACE	53,027	46,027	- 7,000
ITEMS LESS THAN \$5,000,000	6,744	19,244	+ 12,500
Laser Eye Protection		2,500	+ 2,500
Supply Assets Tracking System		10,000	+ 10,000
MOBILITY EQUIPMENT	50,021	54,021	+ 4,000
Emergency Support Heli-Basket		4,000	+ 4,000

Secure terminal equipment [STE].—The Committee recommends an increase of \$4,000,000 in C³ countermeasures for the procurement of only the STE.

Mechanized material handling equipment.—The Committee recommends an increase of \$10,000,000 for the supply asset tracking system which provides visibility of supplies from receipt to final issue. The increase is only for the procurement of SATS.

SMART-T.—The Committee is concerned that the Secure Mobile Anti-jam Reliable Tactical Terminal (SMART-T) program has experienced problems demonstrating reliability test values necessary to award the fiscal year 2000 contract option.

GBS Receiver Suites.—The Committee is concerned with the delay in the program and is not confident that the money can be executed in fiscal year 2001. The Committee recommends a decrease of \$7,000,000.

PROCUREMENT, DEFENSE-WIDE

Appropriations, 2000	\$2,249,566,000
Budget estimate, 2001	2,275,308,000
Committee recommendation	2,294,908,000

The Committee recommends an appropriation of \$2,294,908,000 for the "Procurement, defense-wide" account for fiscal year 2001, an increase of \$19,600,000 from the budget request. This appropriation provides for procurement of capital equipment for the Office of the Secretary of Defense, the Defense Special Weapons Agency, the Defense Information Systems Agency, the Defense Logistics Agency, the Defense Investigative Service, the Defense Contract Audit Agency, the Defense Support Project Office, the Joint Staff, the Defense Commissary Agency, special operations forces, chemical biological defense activities, and other classified and unclassified activities of the Department of Defense. The program includes procurement of automatic data processing equipment, mechanized material handling systems, the lease of general and special purpose vehicles, supplies, spare parts, communications equipment, expansion of public and private plants, acquisition of land, and for other purposes.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the President's budget:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
PROCUREMENT, DEFENSE-WIDE						
MAJOR EQUIPMENT:						
MAJOR EQUIPMENT, OSD/WH:						
MOTOR VEHICLES		321		321		
MAJOR EQUIPMENT, OSD		64,872		39,872		— 25,000
MAJOR EQUIPMENT, WHS		23,191		23,191		
ARMED FORCES INFORMATION SERVICES						
DEPARTMENT OF DEFENSE EDUCATION AC- TIVITY						
MAJOR EQUIPMENT, NSA: DEFENSE AIRBORNE RE- CONNAISSANCE PROGRAM						
		11,535		11,535		
MAJOR EQUIPMENT, DISA:						
MOBILE SATELLITE SYSTEM TECH						
INFORMATION SYSTEMS SECURITY		26,655		26,655		
CONTINUITY OF OPERATIONS		3,233		3,233		
DEFENSE MESSAGE SYSTEM		19,399		19,399		
GLOBAL COMMAND AND CONTROL SYS		3,671		3,671		
GLOBAL COMBAT SUPPORT SYSTEM		5,136		5,136		
STANDARD TACTICAL ENTRY POINT		2,469		2,469		
ITEMS LESS THAN \$5 MILLION		14,429		14,429		
MAJOR EQUIPMENT, DLA:						
DEFENSE SUPPORT ACTIVITIES		82,863		82,863		
AUTOMATIC DOCUMENT CONVERSION SYS- TEM				15,000		+ 15,000
MAJOR EQUIPMENT, DCAA: ITEMS LESS THAN \$5 MILLION						
		4,714		4,714		
MAJOR EQUIPMENT, TJS: MAJOR EQUIPMENT, TJS ..						
		28,171		28,171		
BALLISTIC MISSILE DEFENSE ORGANIZATION:						
PATRIOT PAC-3	40	365,457	40	365,457		
NATIONAL MISSILE DEFENSE		74,530		74,530		
C4I		3,975		3,975		
NAVY AREA TBDM PROGRAM						
DEFENSE THREAT REDUCTION AGENCY:						
VEHICLES		145		145		
OTHER MAJOR EQUIPMENT		44,034		44,034		
DEFENSE SECURITY COOPERATION AGENCY: OTHER MAJOR EQUIPMENT						
		656		656		
MAJOR EQUIPMENT, AFIS: MAJOR EQUIPMENT, AFIS						
		4,695		4,695		
MAJOR EQUIPMENT, DODDE: MAJOR EQUIPMENT, DODDE						
		1,546		1,546		
TOTAL, MAJOR EQUIPMENT						
		785,697		775,697		— 10,000
SPECIAL OPERATIONS COMMAND:						
AVIATION PROGRAMS:						
SOF ROTARY WING UPGRADES		68,480		68,480		
SOF TRAINING SYSTEMS		2,364		2,364		
MC-130H COMBAT TALON II		10,403		10,403		
CV-22 SOF MODIFICATION	4	8,533	4	8,533		
AC-130U GUNSHIP ACQUISITION		13,871		13,871		
C-130 MODIFICATIONS		26,237		26,237		
AIRCRAFT SUPPORT		2,186		2,186		
SHIPBUILDING:						
ADVANCED SEAL DELIVERY SYS		25,500		28,800		+ 3,300
ADVANCED SEAL DELIVERY SYS (AP-CY)		22,472		22,472		
SUBMARINE CONVERSION		1,559		1,559		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
AMMUNITION PROGRAMS:						
SOF ORDNANCE REPLENISHMENT		36,632		36,632		
SOF ORDNANCE ACQUISITION		25,978		25,978		
OTHER PROCUREMENT PROGRAMS:						
COMM EQUIPMENT AND ELECTRONICS		74,444		74,444		
SOF INTELLIGENCE SYSTEMS		32,309		32,309		
SOF SMALL ARMS AND WEAPONS		11,829		21,579		+ 9,750
MARITIME EQUIPMENT MODS		909		909		
SOF COMBATANT CRAFT SYSTEMS		14,511		14,511		
SPARES AND REPAIR PARTS		11,780		11,780		
SOF MARITIME EQUIPMENT		5,801		5,801		
MISCELLANEOUS EQUIPMENT		14,376		17,126		+ 2,750
SOF PLANNING AND REHEARSAL SYSTEM		2,021		2,021		
CLASSIFIED PROGRAMS		105,547		105,547		
PSYOP EQUIPMENT		7,575		7,575		
TOTAL, SPECIAL OPERATIONS COMMAND ...		525,317		541,117		+ 15,800
CHEMICAL/BIOLOGICAL DEFENSE:						
CBDP:						
INDIVIDUAL PROTECTION		108,725		110,525		+ 1,800
DECONTAMINATION		12,195		12,195		
JOINT BIO DEFENSE PROGRAM		141,781		141,781		
COLLECTIVE PROTECTION		36,179		36,179		
CONTAMINATION AVOIDANCE		175,056		177,556		+ 2,500
TOTAL, CHEMICAL/BIOLOGICAL DEFENSE ...		473,936		478,236		+ 4,300
CLASSIFIED PROGRAMS	9	490,358	9	499,858		+ 9,500
HUMAN RESOURCES ENTERPRISE STRATEGY						
TOTAL, PROCUREMENT, DEFENSE-WIDE		2,275,308		2,294,908		+ 19,600

COMMITTEE RECOMMENDED ADJUSTMENTS

Committee Recommendations.—The following table lists program recommendations proposed by the Committee. These adjustments reflect the following committee actions: elimination of funds requested for programs which are lower priority, duplicative or not supported by firm requirements or out-year development and procurement funds; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget request for activities; and implementation of recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 2001.

[In thousands of dollars]

Item	2001 budget estimate	Committee rec- ommendation	Change from budget estimate
MAJOR EQUIPMENT, OSD	64,872	39,872	— 25,000
Excessive growth		— 25,000	— 25,000
DEFENSE SUPPORT ACTIVITIES	82,863	97,863	+ 15,000
Automatic Document Conversion		15,000	+ 15,000
ADVANCED SEAL DELIVERY SYS	22,472	25,772	+ 3,300
Production Enhancement Acceleration		3,300	+ 3,300

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
SOF SMALL ARMS & WEAPONS	11,829	21,579	+ 9,750
BALCS		9,750	+ 9,750
MISCELLANEOUS EQUIPMENT	14,376	17,126	+ 2,750
NAVSCIATTS Collateral Equip		2,750	+ 2,750
INDIVIDUAL PROTECTION	108,725	110,525	+ 1,800
C2A1 Canister		1,800	+ 1,800
CONTAMINATION AVOIDANCE	175,056	177,556	+ 2,500
M291 Decontamination Kits		2,500	+ 2,500

Major Equipment OSD.—The Committee recommends a reduction for excessive growth in lower priority computing equipment. Additionally, the Committee is encouraged that the Department of Defense has fully funded the Mentor Protege program at \$24,894,000.

NATIONAL GUARD AND RESERVE EQUIPMENT

Appropriations, 2000	\$150,000,000
Budget estimate, 2001	
Committee recommendation	150,000,000

The Committee recommends a funding level of \$150,000,000 for National Guard and Reserve dedicated equipment. This recommendation is \$150,000,000 above the budget request.

The appropriation for this account includes direction for each Reserve or National Guard component commander to prepare and submit to the congressional defense committees a detailed assessment of that component's modernization priorities.

The Committee maintains that the Reserves and National Guard should exercise control of funds provided for their modernization in this account. The separate submission of these assessments, directly from the components chiefs to the committees will ensure that the Reserve and National Guard priorities are addressed in the allocation of this appropriation.

COMMITTEE RECOMMENDED PROGRAM

The following tables detail the Committee recommendations in comparison to the President's budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
NATIONAL GUARD AND RESERVE EQUIPMENT						
RESERVE EQUIPMENT:						
ARMY RESERVE: MISCELLANEOUS EQUIPMENT				20,000		+ 20,000
NAVY RESERVE: MISCELLANEOUS EQUIPMENT				20,000		+ 20,000
MARINE CORPS RESERVE: MISCELLANEOUS EQUIPMENT				10,000		+ 10,000
AIR FORCE RESERVE: MISCELLANEOUS EQUIPMENT				20,000		+ 20,000
TOTAL, RESERVE EQUIPMENT				70,000		+ 70,000

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
NATIONAL GUARD EQUIPMENT:						
ARMY NATIONAL GUARD: MISCELLANEOUS EQUIPMENT				50,000		+ 50,000
AIR NATIONAL GUARD: MISCELLANEOUS EQUIPMENT				30,000		+ 30,000
TOTAL, NATIONAL GUARD EQUIPMENT				80,000		+ 80,000
TOTAL, NATIONAL GUARD AND RESERVE EQUIPMENT				150,000		+ 150,000

COMMITTEE RECOMMENDED ADJUSTMENTS

ARMY RESERVE

Miscellaneous equipment.—The Committee recommends \$20,000,000 for the procurement of unspecified miscellaneous equipment to improve the readiness ratings of Army Reserve units.

NAVY RESERVE

Miscellaneous equipment.—The Committee recommends \$20,000,000 for the procurement of unspecified miscellaneous equipment to improve the readiness ratings of Navy Reserve units.

MARINE CORPS RESERVE

Miscellaneous equipment.—The Committee recommends \$10,000,000 for the procurement of unspecified miscellaneous equipment to improve the readiness ratings of Marine Corps Reserve units.

AIR FORCE RESERVE

Miscellaneous equipment.—The Committee recommends \$20,000,000 for the procurement of unspecified miscellaneous equipment to improve the readiness ratings of Air Force Reserve units.

ARMY NATIONAL GUARD

Miscellaneous equipment.—The Committee recommends \$50,000,000 for the procurement of unspecified miscellaneous equipment to improve the readiness ratings of Army National Guard units.

AIR NATIONAL GUARD

Miscellaneous equipment.—The Committee recommends \$30,000,000 for the procurement of unspecified miscellaneous equipment to improve the readiness ratings of Air National Guard units.

ITEMS OF SPECIAL INTEREST

The Committee agrees that the National Guard and Reserve equipment program shall be executed by the heads of the Guard and Reserve components with priority consideration for miscellaneous equipment appropriations given to the following items: multiple launch rocket system (MLRS), Paladin, onboard oxygen generating system field evaluation for the Air National Guard, LITENING II targeting pod system, SINCGARS radios, F-16 SADL "D", Bradley Fighting Vehicles upgrades, F-15 BOL systems, HMMWV Striker Vehicles, support equipment for Patriot missile air defense battalions, Heavy Expanded Mobility Tactical Truck for MLRS units, Army tank recovery vehicle program, fire fighting trucks for Air Guard, air traffic control landing system (ATCALS), maneuver control system, construction equipment service life extension program, family of medium tactical vehicles, C-130J procurement, A-10 upgrades, F-15 E-kit upgrades, F-16 BLK 42 engine modification kits, Precision Attack Targeting System (PATs), simulators for Norwich Army, master cranes, modular command post system, laser marksmanship, UH60/UH1 flight simulators, F-16 modernization, standard integrated command post system (SICPS), situational awareness data link, KC-135 multi-point refueling, Naval Construction Force Communications Equipment, and C212 STOL fixed wing aircraft.

TITLE IV RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

SUMMARY OF COMMITTEE ACTION

The fiscal year 2001 Department of Defense budget request for research, development, test, and evaluation [RDT&E] totaled \$37,862,401,000. Title IV of the accompanying Senate bill contains \$39,597,489,000, an increase of \$1,735,088,000 or 4.5 percent, to the budget estimate. The recommended allowance is \$1,991,929,000 above the fiscal year 2000 appropriation for RDT&E in title IV. The following table summarizes the budget estimates and Committee recommendations:

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
Research, development, test, and evaluation:			
Army	5,260,346	5,683,675	+ 423,329
Navy	8,476,677	8,812,070	+ 335,393
Air Force	13,685,576	13,931,145	+ 245,569
Defense-wide	10,238,242	10,952,039	+ 713,797
Operational Test and Evaluation	201,560	218,560	+ 17,000
Total, title IV, RDT&E	37,862,401	39,597,489	+ 1,735,088

COMMITTEE RECOMMENDATIONS

The Committee has reflected a number of its funding adjustments in a table format. The Committee directs that the funding increases outlined in the tables which follow shall be provided only for the specific purposes outlined in the table entry.

ELECTRONIC WARFARE MODERNIZATION

Department of Defense Electronic Warfare Plan.—The Committee is concerned that many of the Defense Department's active and reserve fighter aircraft have inadequate radar warning receivers. Most fighter aircraft have no infrared warning systems. However, it is clear to adversaries that U.S. forces rely on the ability to achieve air dominance. Further, these adversaries have greater access than ever to anti-aircraft missile systems with advanced seeker technologies.

While future aircraft are being designed with protection systems, we cannot afford to leave today's forces ill-equipped to face the threat. While data links and information from other sensors can contribute to a pilot's situation awareness, it is not clear this will be adequate for a pilot to avoid an unexpected threat. Our deployed

forces face these threats today, and the Defense Department needs to jointly prepare for tomorrow.

The Committee believes these matters merit careful review by the Department of Defense and the Congress. As a step toward this reassessment, the Committee directs that the fiscal year 2002 Electronic Warfare Plan include a section identifying the existing and projected surface-to-air and air-to-air threat systems which our forces may confront. The report should provide a brief analysis of each system's capability and potential for enhancement.

In addition to outlining U.S. threat warning and self-protection systems, the report should provide a specific assessment of each system's capability against the current and projected threats. Finally, the report should detail the annual funding for each EW program in the Future Years Defense Program budget. The Committee directs that this report be provided no later than April 1, 2001.

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, ARMY

Appropriations, 2000	\$5,266,601,000
Budget estimate, 2001	5,260,346,000
Committee recommendation	5,683,675,000

The Committee recommends an appropriation of \$5,683,675,000 for the Army's research, development, test, and evaluation programs, an increase of \$423,329,000 to the budget request. The budget activities and programs funded under this appropriation are discussed below.

Mortar Anti-Personnel/Anti-Material (MAPAM).—The Committee has previously directed the Secretary of the Army to conduct a comparative side-by-side test and evaluation program to determine the lethality and effectiveness of MAPAM mortar ammunition when compared to the M720 ammunition. The Committee is aware that funding previously provided is inadequate to the task and; therefore, recommends \$5,000,000 for the express purpose of (i) conducting the side-by-side test program, (ii) conducting an independent evaluation of the test results, and (iii) type classification of the MAPAM ammunition.

Man-in-the-Loop Command Activation Feature.—The Committee strongly supports the development of the Man-In-The-Loop non-self-destruct alternative landmine system, and has provided funds to accelerate its deployment. However, the Committee is concerned that the Department is considering including a command activation feature, and directs the Department to consult with the Committee prior to any decision to obligate funds for the development of such a feature.

Modernized Hellfire.—The Committee understands that the Army is considering moving toward a "common" chemical energy missile in the future and that Modernized Hellfire is intended to be the baseline program to achieve this worthy goal. However, it is noted that no funds are programmed in this budget to proceed in this direction. Accordingly, the Army is directed to ensure that these fiscal year 2001 RDTE funds are used, in part, to perform a program definition study to determine the potential of a "common" ground and air-to-ground missile. The Army is encouraged to provide a "common missiles" program funding line in the next budget submission.

Low Cost Interceptor.—The Committee recommends \$9,000,000 for the Low Cost Interceptor (LCI). The express purpose is to evaluate conceptual designs, fabricate, and test component missile hardware.

SMDC Battlelab.—The Committee recommends that the Battlelab consider the establishment of an internal Space Technology Integration Center (STIC). The STIC would serve the important function of integrating and migrating varied space assets throughout the Army and promoting more comprehensive utilization of these systems in all combat applications.

Objective Crew-Served Weapon (OCSW).—The OCSW may represent the single biggest advance in dismounted firepower since the invention of the machine gun. As the Army tries to maintain a significant firepower advantage in its lighter, more-mobile force, fielding this weapon is even more critical. The Committee is troubled that there is not more visible support for the program within the Army. The Committee recommends \$5,000,000 to the Joint Service Small Arms Program specifically to accelerate development and deployment of the OCSW. Within 60 days of passage of this legislation, the Committee directs the Army to provide a report on the status of the program.

Management Headquarters.—The Committee recommends \$8,371,000 for Management Headquarters, of which \$3,000,000 is to support the Akamai project. This is a reduction of \$20,000,000 from fiscal year 2000. Of this amount, the Committee recommends \$2,000,000 to continue the ongoing cooperative agreement with an institution of higher learning, and \$1,000,000 to continue telehealth activities and advanced concept technology demonstrations. The Committee notes that the program has large unobligated balances as has been slow in awarding contracts for projects of special interest to the Committee.

Crusader.—The Committee directs the Army to refocus Crusader as a technology program to further artillery evolution within the Future Combat Systems program. The Committee provides \$200,000,000 in support of the Army's effort to develop and acquire an effective direct fire artillery system compatible with the Transformation Initiative.

Combat rations.—The Committee is aware of an effort by the National Center for Food Safety and Technology in Summit-Argo, Illinois to address important food safety issues with regard to combat rations. Specifically, the National Center will focus its research on high pressure processing of low acid foods used in meals ready to eat. The Committee encourages the Department to continue its cooperative research agreement with the National Center and to provide adequate funding for both research and facility rehabilitation.

Threat Mine Virtual Simulator.—Of the funds appropriated for Threat Mine Virtual Simulator, not less than \$200,000 shall be set aside for the Advanced Cognitive Reasoning Technology Development Program.

COMMITTEE RECOMMENDED ADJUSTMENTS

Committee Recommendations.—The following table lists program recommendations proposed by the Committee. These adjustments reflect the following committee actions: elimination of funds re-

quested for programs which are lower priority, duplicative or not supported by firm requirements or out-year development and procurement funds; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget request for activities; and implementation of recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 2001.

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
DEFENSE RESEARCH SCIENCES	132,164	136,414	+ 4,250
Cold Regions Military Engineering		1,250	+ 1,250
Force Protection From Terrorist Weapons		3,000	+ 3,000
UNIVERSITY AND INDUSTRY RESEARCH CENTERS	54,365	60,865	+ 6,500
BH62 Electromechanics & Hypervelocity Physics		3,000	+ 3,000
Army Centers for Excellence		500	+ 500
Program Priorities		3,000	+ 3,000
MATERIALS TECHNOLOGY	11,557	24,557	+ 13,000
Composite Materials		6,000	+ 6,000
Advanced Materials Processing		7,000	+ 7,000
MISSILE TECHNOLOGY	47,183	55,183	+ 8,000
Future Army Tactical Missile Integration Program (FMTI)		8,000	+ 8,000
MODELING AND SIMULATION TECHNOLOGY	30,479	35,479	+ 5,000
Photonics		5,000	+ 5,000
COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	63,589	87,089	+ 23,500
Hybrid Electric HMMWV Field Evaluation & Technical Insertion		7,000	+ 7,000
Alternative Vehicle Propulsion		10,000	+ 10,000
National Automotive Center—Smart Truck		3,500	+ 3,500
Full Spectrum Active Protection		3,000	+ 3,000
BALLISTICS TECHNOLOGY	49,750	55,750	+ 6,000
AH75 Electric Gun Technology		6,000	+ 6,000
JOINT SERVICE SMALL ARMS PROGRAM	5,415	10,415	+ 5,000
Objective Crew Served Weapon		5,000	+ 5,000
WEAPONS AND MUNITIONS TECHNOLOGY	33,761	38,761	+ 5,000
Weapons and Munitions Technology Program Initiative		5,000	+ 5,000
ELECTRONICS AND ELECTRONIC DEVICES	23,869	34,469	+ 10,600
AA Zinc Air Battery		1,900	+ 1,900
Improved High Rate Alkaline Cell		1,200	+ 1,200
Lithium Carbon Monofluoride Coin Cell		900	+ 900
Rechargeable Cylindrical Cell		1,600	+ 1,600
Low Cost Reusable Alkaline Manganese-Zinc		500	+ 500
AA Zinc Air Battery Production		2,000	+ 2,000
Portable Hybrid Electron Power Systems		1,500	+ 1,500
Polymer Extrusion		1,000	+ 1,000
COUNTERMINE SYSTEMS	12,386	17,786	+ 5,400
Acoustic Mine Detection		2,500	+ 2,500
Landmine Warfare & Barrier Advanced Development		2,900	+ 2,900
ENVIRONMENTAL QUALITY TECHNOLOGY	13,994	19,994	+ 6,000
Environmental Quality Technology		6,000	+ 6,000
MILITARY ENGINEERING TECHNOLOGY	42,344	53,844	+ 11,500
Cold Regions Base Camps		1,500	+ 1,500
Center for Geosciences		3,000	+ 3,000
University Partnering for Operational Support		4,000	+ 4,000

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
Thermoelectric Power Generation for Military Applications		3,000	+ 3,000
WARFIGHTER TECHNOLOGY	24,659	26,659	+ 2,000
Blisterguard Socks		2,000	+ 2,000
MEDICAL TECHNOLOGY	75,729	102,229	+ 26,500
Center for Innovative Minimally Invasive Therapy (CIMIT)		12,000	+ 12,000
Dye Targeted Laser Fusion		5,000	+ 5,000
Emergency Blood Purification for Combat Casualty Care		2,000	+ 2,000
Osteoporosis and Bone Disease Research		7,500	+ 7,500
WARFIGHTER ADVANCED TECHNOLOGY	15,469	20,469	+ 5,000
Biosystems Technology		5,000	+ 5,000
MEDICAL ADVANCED TECHNOLOGY	16,512	73,012	+ 56,500
Center for Prostate Disease Research at WRAMC		7,500	+ 7,500
Gallo Center for Alcoholism Research		10,000	+ 10,000
Joint Diabetes Project		14,000	+ 14,000
Neuroscience Research (NRH)		6,000	+ 6,000
Life Support for Trauma and Transport (LSTAT)		1,000	+ 1,000
MicroPET at UAB		1,000	+ 1,000
Recombinant Vaccine Research		6,000	+ 6,000
Tafenoquine Antimalarial Agent		2,000	+ 2,000
Volume AngioCAT		6,000	+ 6,000
Gallo Prostate Cancer Center		3,000	+ 3,000
COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY	148,114	89,114	— 59,000
Improved Materials & Powertrain Arch for 21st Century Trucks (IMPACT)		5,000	+ 5,000
Mobile Parts Hospital Technology (MPHT) Program		8,000	+ 8,000
National Auto Center & Warfighting Battle Labs		5,000	+ 5,000
Fuel Cell Auxiliary Power Units		4,000	+ 4,000
Future Scout & Calvary System		— 85,000	— 85,000
Advanced Combat Vehicle Technology Program		4,000	+ 4,000
MISSILE AND ROCKET ADVANCED TECHNOLOGY	25,107	47,107	+ 22,000
AMCOM Technical Base		10,000	+ 10,000
Counter Active Protection Systems		2,000	+ 2,000
Missile Simulation Technology		10,000	+ 10,000
ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (DEM/VAL)	12,573	92,573	+ 80,700
Army Space Control		5,000	+ 5,000
Family of Systems Simulators		3,000	+ 3,000
Army COE Acoustics		3,000	+ 3,000
Low Cost Interceptor		9,000	+ 9,000
SMDC Battellab/Space Tech Integration Center		15,000	+ 15,000
Aero-Acoustic Instrumentation		4,000	+ 4,000
Tactical High Energy Laser (THEL)		15,000	+ 15,000
Acoustic Technology Research		4,000	+ 4,000
Radar Power Technology		4,000	+ 4,000
Supercluster Distributed Memory Technology		2,000	+ 2,000
Scramjet Acoustic Combustion Enhancement		2,000	+ 2,000
Northern Edge Range Safety Instrumentation (\$8,400,000), and Northern Edge Launch Range Infrastructure and Equipment (\$6,300,000)		14,700	+ 14,700
TANK AND MEDIUM CALIBER AMMUNITION	30,139	45,139	+ 15,000
XM 1007 (TERM-KE)		15,000	+ 15,000

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
ADVANCED TANK ARMAMENT SYSTEM (ATAS)	118,139	268,139	+ 150,000
Transformation Initiative		150,000	+ 150,000
NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	10,968	16,068	+ 5,100
Night Vision Systems		5,100	+ 5,100
AVIATION—ADV DEV	5,848	10,848	+ 5,000
Virtual Cockpit Optimization Program (VCOP)		5,000	+ 5,000
ARTILLERY SYSTEMS DEM/VAL	355,309	200,309	— 155,000
Crusader Realignment		— 155,000	— 155,000
EW DEVELOPMENT	61,056	79,056	+ 18,000
SIRFC/ATIRCM		18,000	+ 18,000
ENGINEER MOBILITY EQUIPMENT DEVELOPMENT		15,000	+ 15,000
NIGHT VISION SYSTEMS—ENG DEV	32,574	34,074	+ 1,500
Eye Safe Laser		1,500	+ 1,500
COMBAT FEEDING, CLOTHING, AND EQUIPMENT	86,321	89,821	+ 3,500
Force Provider		3,500	+ 3,500
JOINT SURVEILLANCE/TARGET ATTACK RADAR SYSTEM	17,898	21,898	+ 4,000
Control Data Link System Improvement		4,000	+ 4,000
AVIATION—ENG DEV	7,104	12,104	+ 5,000
Advanced Integrated Helmet System (AUHS) Program		5,000	+ 5,000
WEAPONS AND MUNITIONS—ENG DEV	22,505	31,505	+ 9,000
Mortar Anti-Personnel/Anti-Material (MAPAM)		5,000	+ 5,000
M2HB .50 Caliber Quick Change Barrel		1,500	+ 1,500
Small Arms Fire Control System (SAFCS)		2,500	+ 2,500
MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT—ENG DEV	6,318	9,318	+ 3,000
Life Support for Trauma and Transport (LSTAT)		3,000	+ 3,000
LANDMINE WARFARE/BARRIER—ENG DEV	69,584	99,584	+ 30,000
Non Self-Destructing Landmine Alternative		30,000	+ 30,000
RADAR DEVELOPMENT	8,429	13,429	+ 5,000
Sentinel Radar, Forward Area Air Defense Systems (FAADS)		5,000	+ 5,000
FIREFINDER	37,363	47,363	+ 10,000
AN/TPO-47 Radar		10,000	+ 10,000
INFORMATION TECHNOLOGY DEVELOPMENT	94,170	98,170	+ 4,000
Joint Computer Aided Acquisition & Logistics Support		3,000	+ 3,000
Electronic Commodity Pilot		1,000	+ 1,000
THREAT SIMULATOR DEVELOPMENT	13,901	18,801	+ 4,900
Threat Mine Simulator		2,500	+ 2,500
Threat Information Operations Simulator		2,100	+ 2,100
XM18S		— 2,700	— 2,700
XM-Millimeter Wave Jammer		3,000	+ 3,000
TARGET SYSTEMS DEVELOPMENT	13,346	10,346	— 3,000
Aerial Targets		— 3,000	— 3,000
CONCEPTS EXPERIMENTATION PROGRAM	15,410	20,410	+ 5,000
Mounted Maneuver Battle Lab (MMBL)		5,000	+ 5,000
ARMY TEST RANGES AND FACILITIES	119,657	119,657	— 5,000
Stinger Blk II		— 5,000	— 5,000
WSMR		5,000	+ 5,000
SURVIVABILITY/LETHALITY ANALYSIS	27,248	43,248	+ 16,000
Information Operations Warfare Vulnerability Assessment		16,000	+ 16,000
DOD HIGH ENERGY LASER TEST FACILITY	14,521	38,921	+ 24,400
Solid State High Energy Laser		20,000	+ 20,000
HELSTF		4,400	+ 4,400

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
SUPPORT OF OPERATIONAL TESTING	71,079	68,779	— 2,300
Joint Test Operational Testing		— 2,300	— 2,300
MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	11,276	13,276	+ 2,000
Munitions Standardization		2,000	+ 2,000
MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)	5,371	8,371	+ 3,000
Akamai		3,000	+ 3,000
MLRS PRODUCT IMPROVEMENT PROGRAM	59,523	75,523	+ 16,000
MLRS		16,000	+ 16,000
AEROSTAT JOINT PROJECT OFFICE	24,996	26,996	+ 2,000
JLENS		2,000	+ 2,000
COMBAT VEHICLE IMPROVEMENT PROGRAMS	99,423	63,923	— 35,500
Abrams Legacy Fleet Digitization		4,500	+ 4,500
Engine Upgrade		— 40,000	— 40,000
AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS	95,829	107,829	+ 12,000
AH-64D Apache Longbow Focused Modernization		12,000	+ 12,000
FORCE TWENTY-ONE (XXI), WARFIGHTING RAPID ACQUISITION PROGRAM	— 6,021		— 6,021
Termination		— 6,021	— 6,021
OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	64,418	56,418	— 8,000
Tube Launched Optically Tracked Wire Guided Missile		— 8,000	— 8,000
TACTICAL UNMANNED AERIAL VEHICLES	29,427	36,427	+ 7,000
END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	57,906	72,906	+ 15,000
Totally Integrated Munitions Enterprise Project		10,000	+ 10,000
Continuous Manufacturing Technology (MANTECH)		3,000	+ 3,000
SINGCARS Radios		2,000	+ 2,000

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
RESEARCH, DEVELOPMENT, TEST AND EVAL, ARMY			
BASIC RESEARCH:			
1 IN-HOUSE LABORATORY INDEPENDENT RESEARCH	14,459	14,459	
2 DEFENSE RESEARCH SCIENCES	132,164	136,414	+ 4,250
3 UNIVERSITY AND INDUSTRY RESEARCH CENTERS	54,365	60,865	+ 6,500
TOTAL, BASIC RESEARCH	200,988	211,738	+ 10,750
APPLIED RESEARCH:			
4 TRACTOR ROSE			
5 MATERIALS TECHNOLOGY	11,557	24,557	+ 13,000
6 SENSORS AND ELECTRONIC SURVIVABILITY	20,722	20,722	
7 TRACTOR HIP	7,226	7,226	
8 AVIATION TECHNOLOGY	31,080	31,080	
9 EW TECHNOLOGY	17,310	17,310	
10 MISSILE TECHNOLOGY	47,183	55,183	+ 8,000
11 ADVANCED WEAPONS TECHNOLOGY	993	993	

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
12 MODELING AND SIMULATION TECHNOLOGY	30,479	35,479	+ 5,000
13 COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	63,589	87,089	+ 23,500
14 BALLISTICS TECHNOLOGY	49,750	55,750	+ 6,000
15 CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY ...	3,530	3,530	.....
16 JOINT SERVICE SMALL ARMS PROGRAM	5,415	10,415	+ 5,000
17 WEAPONS AND MUNITIONS TECHNOLOGY	33,761	38,761	+ 5,000
18 ELECTRONICS AND ELECTRONIC DEVICES	23,869	34,469	+ 10,600
19 NIGHT VISION TECHNOLOGY	20,465	20,465	.....
20 COUNTERMINE SYSTEMS	12,386	17,786	+ 5,400
21 HUMAN FACTORS ENGINEERING TECHNOLOGY	15,786	15,786	.....
22 ENVIRONMENTAL QUALITY TECHNOLOGY	13,994	19,994	+ 6,000
23 COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	23,314	23,314	.....
24 COMPUTER AND SOFTWARE TECHNOLOGY	3,987	3,987	.....
25 MILITARY ENGINEERING TECHNOLOGY	42,344	53,844	+ 11,500
26 MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	11,869	11,869	.....
27 WARFIGHTER TECHNOLOGY	24,659	26,659	+ 2,000
28 MEDICAL TECHNOLOGY	75,729	102,229	+ 26,500
29 ARMY ARTIFICIAL INTELLIGENCE TECHNOLOGY	1,338	1,338	.....
30 DUAL USE SCIENCE AND TECHNOLOGY	10,154	10,154	.....
TOTAL, APPLIED RESEARCH	602,489	729,989	+ 127,500
ADVANCED TECHNOLOGY DEVELOPMENT:			
31 WARFIGHTER ADVANCED TECHNOLOGY	15,469	20,469	+ 5,000
32 MEDICAL ADVANCED TECHNOLOGY	16,512	73,012	+ 56,500
33 AVIATION ADVANCED TECHNOLOGY	28,810	28,810	.....
34 WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	29,738	29,738	.....
35 COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY ...	148,114	89,114	- 59,000
36 COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY	21,505	21,505	.....
37 MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY	3,072	3,072	.....
38 TRACTOR HIKE	12,217	12,217	.....
40 TRACTOR RED	984	984	.....
41 TRACTOR ROSE	10,892	10,892	.....
42 MILITARY HIV RESEARCH	5,889	5,889	.....
43 TRACTOR HIP	980	980	.....
44 GLOBAL SURVEILLANCE/AIR DEFENSE/PRECISION STRIKE TECH	21,307	21,307	.....
45 EW TECHNOLOGY	15,359	15,359	.....
47 MISSILE AND ROCKET ADVANCED TECHNOLOGY	25,107	47,107	+ 22,000
48 TRACTOR CAGE	3,083	3,083	.....
49 LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY ...	20,894	20,894	.....
50 JOINT SERVICE SMALL ARMS PROGRAM	4,469	4,469	.....
51 LINE-OF-SIGHT TECHNOLOGY DEMONSTRATION	50,727	50,727	.....
52 NIGHT VISION ADVANCED TECHNOLOGY	33,341	33,341	.....
53 ENVIRONMENTAL QUALITY TECHNOLOGY DEVELOPMENT	1,616	1,616	.....
54 MILITARY ENGINEERING ADVANCED TECHNOLOGY	5,207	5,207	.....
55 ADVANCED TACTICAL COMPUTER SCIENCE AND SENSOR TECH ..	15,613	15,613	.....
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	490,905	515,405	+ 24,500
DEMONSTRATION AND VALIDATION:			
56 ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (DEM/VAL)	12,573	92,573	+ 80,000
57 LANDMINE WARFARE AND BARRIER—ADV DEV	22,803	22,803	.....
58 TANK AND MEDIUM CALIBER AMMUNITION	30,139	45,139	+ 15,000
59 ADVANCED TANK ARMAMENT SYSTEM (ATAS)	118,139	268,139	+ 150,000
60 ARMY DATA DISTRIBUTION SYSTEM	17	17	.....
61 SOLDIER SUPPORT AND SURVIVABILITY	13,574	13,574	.....
62 NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	10,968	16,068	+ 5,100
63 ENVIRONMENTAL QUALITY TECHNOLOGY DEM/VAL	4,897	4,897	.....
64 NATO RESEARCH AND DEVELOPMENT	1,920	1,920	.....
65 AVIATION—ADV DEV	5,848	10,848	+ 5,000

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
66 WEAPONS AND MUNITIONS—ADV DEV	28,679	28,679	.....
67 LOGISTICS AND ENGINEER EQUIPMENT—ADV DEV	6,317	6,317	.....
68 COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION	13,753	13,753	.....
69 MEDICAL SYSTEMS—ADV DEV	15,259	15,259	.....
70 TRACTOR CAGE (DEM/VAL)	979	979	.....
71 ARTILLERY SYSTEMS—DEM/VAL	355,309	200,309	— 155,000
72 SCAMP BLOCK II DEM/VAL	20,277	20,277	.....
TOTAL, DEMONSTRATION AND VALIDATION	661,451	761,551	+ 100,100
ENGINEERING AND MANUFACTURING DEVEL:			
74 AIRCRAFT AVIONICS	42,280	42,280	.....
75 ARMED, DEPLOYABLE OH-58D	532	532	.....
76 COMANCHE	614,041	614,041	.....
77 EW DEVELOPMENT	61,056	79,056	+ 18,000
78 JOINT TACTICAL RADIO	62,218	62,218	.....
79 ALL SOURCE ANALYSIS SYSTEM	44,084	44,084	.....
80 TRACTOR CAGE	2,916	2,916	.....
81 MODERNIZED HELLFIRE	4,969	4,969	.....
82 INFANTRY SUPPORT WEAPONS	2	2	.....
83 MEDIUM TACTICAL VEHICLES	1,959	1,959	.....
84 SMOKE, OBSCURANT AND TARGET DEFEATING SYS—ENG DEV	3,461	3,461	.....
85 JAVELIN	490	490	.....
86 LANDMINE WARFARE	15,902	15,902	.....
87 FAMILY OF HEAVY TACTICAL VEHICLES .....	.....	.....	.....
88 AIR TRAFFIC CONTROL	2,026	2,026	.....
89 TACTICAL UNMANNED GROUND VEHICLE (TUGV) .....	.....	.....	.....
90 LIGHT TACTICAL WHEELED VEHICLES	9,893	9,893	.....
91 ARMORED SYSTEMS MODERNIZATION (ASM)—ENG. DEV	2,200	2,200	.....
92 ENGINEER MOBILITY EQUIPMENT DEVELOPMENT .....	.....	15,000	+ 15,000
93 NIGHT VISION SYSTEMS—ENG DEV	32,574	34,074	+ 1,500
94 COMBAT FEEDING, CLOTHING, AND EQUIPMENT	86,321	89,821	+ 3,500
95 NON-SYSTEM TRAINING DEVICES—ENG DEV	73,295	73,295	.....
96 TERRAIN INFORMATION—ENG DEV	6,082	6,082	.....
97 INTEGRATED METEOROLOGICAL SUPPORT SYSTEM	1,771	1,771	.....
98 INTEGRATED BROADCAST SERVICE	6,060	6,060	.....
99 AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE—ENG DE	16,462	16,462	.....
100 AUTOMATIC TEST EQUIPMENT DEVELOPMENT	12,956	12,956	.....
101 DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS)—ENG DEV	20,689	20,689	.....
102 TACTICAL EXPLOITATION OF NATIONAL CAPABILITIES—EMD	57,419	57,419	.....
103 BRILLIANT ANTI-ARMOR SUBMUNITION (BAT)	96,102	96,102	.....
104 JOINT SURVEILLANCE/TARGET ATTACK RADAR SYSTEM	17,898	21,898	+ 4,000
105 POSITIONING SYSTEMS DEVELOPMENT (SPACE)	2,420	2,420	.....
106 COMBINED ARMS TACTICAL TRAINER (CATT) CORE	18,498	18,498	.....
107 AVIATION—ENG DEV	7,104	12,104	+ 5,000
108 WEAPONS AND MUNITIONS—ENG DEV	22,505	31,505	+ 9,000
109 LOGISTICS AND ENGINEER EQUIPMENT—ENG DEV	20,457	20,457	.....
110 COMMAND, CONTROL, COMMUNICATIONS SYSTEMS—ENG DEV	49,316	49,316	.....
111 MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT	6,318	9,318	+ 3,000
112 LANDMINE WARFARE/BARRIER—ENG DEV	69,584	99,584	+ 30,000
113 SENSE AND DESTROY ARMAMENT MISSILE—ENG DEV	52,848	52,848	.....
114 COMBAT IDENTIFICATION	5,362	5,362	.....
115 ARMY TACTICAL COMMAND AND CONTROL HARDWARE AND SOFTWARE	33,420	33,420	.....
116 LOSAT	26,800	26,800	.....
117 RADAR DEVELOPMENT	8,429	13,429	+ 5,000
118 FIREFINDER	37,363	47,363	+ 10,000
120 ARTILLERY SYSTEMS—EMD	20,105	20,105	.....

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
121 INFORMATION TECHNOLOGY DEVELOPMENT	94,170	98,170	+ 4,000
TOTAL, ENGINEERING AND MANUFACTURING DEVEL	1,770,357	1,878,357	+ 108,000
RDT&E MANAGEMENT SUPPORT:			
122 THREAT SIMULATOR DEVELOPMENT	13,901	18,801	+ 4,900
123 TARGET SYSTEMS DEVELOPMENT	13,346	10,346	— 3,000
124 MAJOR T&E INVESTMENT	44,019	44,019	.....
125 RAND ARROYO CENTER	19,872	19,872	.....
126 ARMY KWAJALEIN ATOLL	153,326	153,326	.....
127 CONCEPTS EXPERIMENTATION PROGRAM	15,410	20,410	+ 5,000
129 ARMY TEST RANGES AND FACILITIES	119,657	119,657	.....
130 ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	33,156	33,156	.....
131 SURVIVABILITY/LETHALITY ANALYSIS	27,248	43,248	+ 16,000
132 DOD HIGH ENERGY LASER TEST FACILITY	14,521	38,921	+ 24,400
133 AIRCRAFT CERTIFICATION	3,200	3,200	.....
134 METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	6,927	6,927	.....
135 MATERIEL SYSTEMS ANALYSIS	8,737	8,737	.....
136 EXPLOITATION OF FOREIGN ITEMS	3,582	3,582	.....
137 SUPPORT OF OPERATIONAL TESTING	71,079	68,779	— 2,300
138 ARMY EVALUATION CENTER	26,337	26,337	.....
139 PROGRAMWIDE ACTIVITIES	73,811	73,811	.....
140 TECHNICAL INFORMATION ACTIVITIES	26,749	26,749	.....
141 MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY ...	11,276	13,276	+ 2,000
144 ENVIRONMENTAL COMPLIANCE .....	.....	.....	.....
145 ARMY ACQUISITION POLLUTION PREVENTION PROGRAM	5,418	5,418	.....
150 MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)	5,371	8,371	+ 3,000
TOTAL, RDT&E MANAGEMENT SUPPORT	696,943	746,943	+ 50,000
OPERATIONAL SYSTEMS DEVELOPEMENT:			
152 MLRS PRODUCT IMPROVEMENT PROGRAM	59,523	75,523	+ 16,000
153 AEROSTAT JOINT PROJECT OFFICE	24,996	26,996	+ 2,000
154 DOMESTIC PREPAREDNESS AGAINST WEAPONS OF MASS DESTRUCT .....	.....	.....	.....
155 ADV FIELD ARTILLERY TACTICAL DATA SYSTEM	36,816	36,816	.....
156 COMBAT VEHICLE IMPROVEMENT PROGRAMS	99,423	63,923	— 35,500
157 MANEUVER CONTROL SYSTEM	48,910	48,910	.....
158 AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS	95,829	107,829	+ 12,000
159 AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	2,929	2,929	.....
160 DIGITIZATION	29,671	29,671	.....
161 FORCE XXI BATTLE COMMAND, BRIGADE AND BELOW (FBCB2)	63,601	63,601	.....
162 FORCE TWENTY-ONE (XXI), WARFIGHTING RAPID ACQUISITION	6,021	.....	— 6,021
163 MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	12,365	12,365	.....
164 OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	64,418	56,418	— 8,000
165 TRACTOR CARD	3,837	3,837	.....
166 JOINT TACTICAL COMMUNICATIONS PROGRAM (TRI-TAC)	38,926	38,926	.....
167 JOINT TACTICAL GROUND SYSTEM	6,267	6,267	.....
168 SPECIAL ARMY PROGRAM	5,215	5,215	.....
169 SECURITY AND INTELLIGENCE ACTIVITIES .....	.....	.....	.....
170 INFORMATION SYSTEMS SECURITY PROGRAM	8,140	8,140	.....
171 GLOBAL COMBAT SUPPORT SYSTEM	71,955	71,955	.....
172 SATCOM GROUND ENVIRONMENT (SPACE)	43,229	43,229	.....
173 WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM	14,234	14,234	.....
174 TRAFFIC CONTROL, APPROACH AND LANDING SYSTEM	783	783	.....
175 TACTICAL UNMANNED AERIAL VEHICLES	29,427	36,427	+ 7,000
176 AIRBORNE RECONNAISSANCE SYSTEMS	4,898	4,898	.....
177 DISTRIBUTED COMMON GROUND SYSTEMS	7,894	7,894	.....
178 END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	57,906	72,906	+ 15,000

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
TOTAL, OPERATIONAL SYSTEMS DEVELOPEMENT	837,213	839,692	+ 2,479
O ARMY GROUND INTELLIGENCE CENTER			
TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVAL, ARMY	5,260,346	5,683,675	+ 423,329

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, NAVY

Appropriations, 2000	\$9,110,326,000
Budget estimate, 2001	8,476,677,000
Committee recommendation	8,812,070,000

The Committee recommends an appropriation of \$8,812,070,000 for the Navy's research, development, test, and evaluation programs, an increase of \$335,393,000 to the budget request.

The budget activities and programs funded under this appropriation are discussed below.

Applied Communications and Information Networking Program (ACIN).—The Committee recognizes that communications and networking technologies are critical to Department of Defense (DoD) command and control, cooperative engagement, precision strike, intelligence dissemination, logistics, and day-to-day business operations. The Committee also recognizes that most advanced technology developments in these areas emerge from commercial industry. To promote increased partnering between commercial industry and the DoD in these technologies, the Committee recommends \$15,000,000 for the Applied Communications and Information Networking Program at the Center for Telecommunications and Information Networking at Drexel University in Camden, New Jersey.

National Technology Alliance Program (NTA).—The Committee has supported expansion of the National Technology Alliance (NTA) program from the Intelligence Community to the Defense Department in fiscal year 1999 and fiscal year 2000. The efforts that have been undertaken by the NTA's component laboratories, consisting of the National Media Laboratory (NML), the National Information Display Laboratory (NIDL) and the National Center for Applied Technology in support of the Navy are what was envisioned. The assessment and application of commercially developed advanced information technologies to naval operations and systems have already saved unnecessary R&D investments. Ongoing efforts hold the promise of greater savings and increased effectiveness. The Committee recommends an additional \$15,000,000 for the NTA program. The Committee further wishes to see the Assistant Secretary of the Navy for Research, Development and Acquisition oversee and guide this department-wide program and to insure that the Navy adequately programs for the NTA in future.

Vectored Thrust Ducted Propeller.—The Committee provides an increase of \$3,200,000 for the Vectored Thrust Ducted Propeller (VTDP) Compound Helicopter flight demonstration to mitigate the added cost of the Navy's changes in contracting strategy, demonstration platform, ground and flight testing requirements. In ac-

cordance with the Navy's prior year commitments to Congress to flight test this technology, the Committee expects the Navy to address the balance of any funding shortfall as part of the fiscal year 2002 budget process. The Committee understands the Air Force has expressed interest in the Navy's VTDP Compound Helicopter demonstration effort, and recommends the Navy work with the Air Force to ensure that joint Combat Rescue requirements are addressed as part of this demonstration.

Theater Air and Missile Defense.—The Committee is aware of the Navy's attempts to define a comprehensive Theater Air and Missile Defense Program, linking theater missile defense, overland cruise missile defense, with a robust battlespace management C⁴I capability. To accelerate this effort, the Committee recommends an increase of \$15,000,000 for the E-2C RMP littoral surveillance program and \$10,000,000 for Cooperative Engagement Capability P³I efforts to link the UESA radar and other sensors with CEC.

Anti-Armor Weapons System (SMAW Follow on LOSET).—The Committee continues to support work begun last year on the LOSET technology in support of the Shoulder-Launched Multi-purpose Assault Weapon (SMAW) and its relevance to the Follow On To SMAW (FOTS) effort in the Marine Corps. This promising technology will provide the Marine Corps with a fire from enclosure capability in a "soft launch" environment that is safe for the users. The current effort is limited to the investigation of the LOSET application to the High Explosive Dual Purpose warhead. The Committee is aware that the FOTS requirement is for a family of warheads to include but not limited to smoke, flechette and concussion. Based on the success of the program to date and the need for additional warheads R&D, the Committee has added \$3,000,000 to continue and expand the LOSET effort in support of FOTS.

Science and Technology Funding.—The Committee is concerned about inadequate funding for Science and Technology by the Navy for future technological needs and the growing diversion of resources from long term investment to short term expenditures. The Committee is especially concerned about technologies which need to be supported over the long-term because they: (1) Are essential national naval responsibilities; (2) have the potential to have a major impact on the Navy After Next; and (3) are not likely to be supported by the private sector. An important set of technologies which falls into this category is Naval Ship Technologies which includes: Hydrodynamics; machinery, electrical and propulsion systems; stealth; ship protection and structures; and advanced sea-borne materials. To maintain U.S. technological superiority in these areas, the Committee recommends that the Administration give serious consideration to the relationship between increased and consistent funding in science and technology and the maintenance of U.S. technology superiority, and reflects these considerations in future budget submissions and FYDPs. The Committee notes the critical importance of the work being done at the Carderock Division of the Naval Sea Systems Command and believes that a larger percent of the Navy science and technology needs to be directed toward this area in the future.

COMMITTEE RECOMMENDED ADJUSTMENTS

Committee Recommendations.—The following table lists program recommendations proposed by the Committee. These adjustments reflect the following committee actions: elimination of funds requested for programs which are lower priority, duplicative or not supported by firm requirements or out-year development and procurement funds; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget request for activities; and implementation of recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 2001.

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
AIR AND SURFACE LAUNCHED WEAPONS TECHNOLOGY ...	37,966	49,966	+ 12,000
Free Electron Laser		5,000	+ 5,000
Pulse Detonation Engine Technology		7,000	+ 7,000
SHIP, SUBMARINE & LOGISTICS TECHNOLOGY	44,563	58,813	+ 14,250
Biodegradable Polymers		1,250	+ 1,250
Non-Magnetic, Stainless Steel Adv Double Hull		5,000	+ 5,000
3DP Metal Fabrication Process		5,000	+ 5,000
Bio-environmental Hazards Research Program (BHRP)		3,000	+ 3,000
MARINE CORPS LANDING FORCE TECHNOLOGY	9,793	12,793	+ 3,000
Center for Emerging Threats & Opportunities		3,000	+ 3,000
COMMUNICATIONS, COMMAND AND CONTROL, INTEL, SURVEILLANCE	79,905	132,905	+ 53,000
Hyperspectral Research		3,000	+ 3,000
Networking Program, ACIN		15,000	+ 15,000
UESA Signal Processing		10,000	+ 10,000
Tactical Component Network Demonstration		10,000	+ 10,000
E-2C RMP Littoral Surveillance		15,000	+ 15,000
MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY	68,076	87,576	+ 19,500
Materials Electronics & Computer Technology Program		2,000	+ 2,000
Vacuum Electronics		— 5,000	— 5,000
Advanced Materials Processing Center		5,000	+ 5,000
Wood Composite Technology Project		1,500	+ 1,500
Innovative Communications Materials		2,000	+ 2,000
Intermediate Moduls Carbon Fiber Qualification		2,000	+ 2,000
Silicon Carbide Semiconductor Material Development		4,000	+ 4,000
Nanoscale Science & Technology Program		3,000	+ 3,000
Composite Storage Module		3,000	+ 3,000
Advanced Materials Innovative Communications Materials		2,000	+ 2,000
OCEANOGRAPHIC AND ATMOSPHERIC TECHNOLOGY	60,320	65,320	+ 5,000
Littoral Acoustic Demonstration Center (LADC)		2,000	+ 2,000
Distributed Marine Environmental Forecasting System		3,000	+ 3,000
UNDERSEA WARFARE WEAPONRY TECHNOLOGY	35,028	41,228	+ 6,200
Computational Engineering Design		4,000	+ 4,000
MEMS		2,200	+ 2,200
DUAL USE APPLICATIONS PROGRAM	10,067	12,067	+ 2,000

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
Energy and Environmental Technology Initiative		2,000	+ 2,000
AIR SYSTEMS AND WEAPONS ADVANCED TECHNOLOGY ...	39,667	45,367	+ 5,700
Precision Strike Navigator		5,700	+ 5,700
SURFACE SHIP & SUBMARINE HM&E ADVANCED TECHNOLOGY	37,432	57,232	+ 19,800
Laser Welding and Cutting		2,800	+ 2,800
Virtual Test Bed		2,000	+ 2,000
Modular Composite Hull		4,000	+ 4,000
Composite Helo Hangar Door		5,000	+ 5,000
Supply Chain Best Practices Program		2,000	+ 2,000
Advanced Waterjet-21		4,000	+ 4,000
MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	54,749	58,749	+ 4,000
Marine Corps Combat Development Command, Project Albert		4,000	+ 4,000
MANPOWER, PERSONNEL AND TRAINING ADV TECH DEV	26,988	29,988	+ 3,000
RIT Center for Integrated Manufacturing		3,000	+ 3,000
ENVIRONMENTAL QUALITY AND LOGISTICS ADVANCED TECHNOLOGY	24,002	42,202	+ 18,200
Ocean Power Technology		3,000	+ 3,000
Hybrid Lidar-Radar		3,000	+ 3,000
Geotrack Positioning Technology Program		7,500	+ 7,500
Smart Base Initiative		2,700	+ 2,700
Visualization of Technical Information		2,000	+ 2,000
NAVY TECHNICAL INFORMATION PRESENTATION SYSTEM	49,506	52,506	+ 3,000
Joint Experimentation		3,000	+ 3,000
UNDERSEA WARFARE ADVANCED TECHNOLOGY	58,296	61,296	+ 3,000
Magnetrestrictive Transduction		3,000	+ 3,000
MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY	45,618	48,618	+ 3,000
Ocean Modeling for Mine & Expeditionary Warfare		3,000	+ 3,000
ADVANCED TECHNOLOGY TRANSITION	76,333	102,533	+ 26,200
Vectored Thrust Ducted Propellor		3,200	+ 3,200
Advanced Hull Form Inshore Demonstrator		8,000	+ 8,000
HYSWAC		5,000	+ 5,000
USMC ATT Initiative		10,000	+ 10,000
C3 ADVANCED TECHNOLOGY	29,673	44,673	+ 15,000
National Technology Alliance		15,000	+ 15,000
AIR/OCEAN TACTICAL APPLICATIONS	30,337	32,837	+ 2,500
National Center of Excellence in Hydrography		2,500	+ 2,500
ASW SYSTEMS DEVELOPMENT	19,680	24,680	+ 5,000
Advanced Periscope Detection		5,000	+ 5,000
SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	97,929	102,929	+ 5,000
Minesweeper Integrated Combat Weapons System		5,000	+ 5,000
SHIPBOARD SYSTEM COMPONENT DEVELOPMENT	244,437	252,437	+ 8,000
MTTC/IPI		8,000	+ 8,000
SSGN CONVERSION	34,762	39,762	+ 5,000
Conversion		5,000	+ 5,000
ADVANCED SUBMARINE SYSTEM DEVELOPMENT	113,269	127,769	+ 14,500
Enhanced Performance Motor Brush		2,000	+ 2,000
Conformal Acoustic Velocity Sonar (CAVES)		5,000	+ 5,000

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
Common Towed Arrays		5,000	+ 5,000
C128 Advanced Composite Submarine Sail		2,500	+ 2,500
SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	46,896	50,496	+ 3,600
Shipboard Simulator for USMC Operations		20,000	+ 20,000
JCCX Analysis of Alternatives		— 16,400	— 16,400
ADVANCED SURFACE MACHINERY SYSTEMS	5,635	10,135	+ 4,500
Naval Combat Survivability		4,500	+ 4,500
COMBAT SYSTEM INTEGRATION	32,966	37,966	+ 5,000
Common Command and Decision System		5,000	+ 5,000
CONVENTIONAL MUNITIONS	28,619	31,619	+ 3,000
Navy Insensitive Munitions		3,000	+ 3,000
MARINE CORPS ASSAULT VEHICLES	137,981	155,481	+ 17,500
Marine Corps Assault Vehicles		17,500	+ 17,500
MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	23,216	43,516	+ 20,300
SMAW Follow-on		3,000	+ 3,000
High Mobility Artillery Rocket Systems		17,300	+ 17,300
COOPERATIVE ENGAGEMENT	119,257	149,257	+ 30,000
Cooperative Engagement Capability		20,000	+ 20,000
CEC P ³¹		10,000	+ 10,000
LAND ATTACK TECHNOLOGY	143,044	133,244	— 9,800
Extended Range Guided Munition		10,000	+ 10,000
ALAM		— 19,800	— 19,800
JOINT STRIKE FIGHTER (JSF)—DEM/VAL	131,566	327,666	+ 196,094
Flight Test Program Extension		+ 10,000	+ 10,000
Demonstration/Validation Program Extension		186,094	+ 186,094
NONLETHAL WEAPONS—DEM/VAL	23,580	29,580	+ 6,000
Joint Nonlethal Weapons Laboratory		2,000	+ 2,000
Non-lethal Research and Technology		4,000	+ 4,000
SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINEERING SUPPORT	34,100	38,100	+ 4,000
Collaborative Integrated Information Technology		4,000	+ 4,000
AV-8B Aircraft—Eng Dev	38,061	24,961	— 13,100
Laser Sport Tracker		— 13,100	— 13,100
MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	69,946	79,946	+ 10,000
Advanced Threat Infrared Countermeasures		4,000	+ 4,000
SH-60R ATIRCM		6,000	+ 6,000
AIR CREW SYSTEMS DEVELOPMENT	17,466	16,027	— 1,439
K-36 Ejection Seat Qualification		— 6,439	— 6,439
Joint Service Ejection Seat Program		5,000	+ 5,000
EW DEVELOPMENT	97,281	122,281	+ 25,000
EA-6B Link 16 Integration		30,000	+ 30,000
ICAP III Reserve		— 5,000	— 5,000
SC-21 TOTAL SHIP SYSTEM ENGINEERING	305,274	313,274	+ 8,000
Multi-Function Radar (AN/SPY-3)		5,000	+ 5,000
Power Node Control Centers		3,000	+ 3,000
SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	179,684	204,684	+ 25,000
Aegis Combat System Engineering Upgrade		25,000	+ 25,000
SSN-688 AND TRIDENT MODERNIZATION	34,801	49,801	+ 15,000
ARCI		10,000	+ 10,000
Antenna Technology Improvement		5,000	+ 5,000
NEW DESIGN SSN	207,091	210,091	+ 3,000
Submarine Common Architecture		3,000	+ 3,000
SHIP CONTRACT DESIGN/ LIVE FIRE T&E	62,204	72,204	+ 10,000
Nuclear Aircraft Carrier Design and Product Modeling		10,000	+ 10,000
SHIP SELF DEFENSE—EMD	85,049	87,149	+ 2,100

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
Anti-ship Missile Decoy System		2,100	+ 2,100
MEDICAL DEVELOPMENT	5,273	11,773	+ 6,500
Smart Aortic Arch Catheter		1,500	+ 1,500
Coastal Cancer Control		5,000	+ 5,000
DISTRIBUTED SURVEILLANCE SYSTEM	20,710	40,710	+ 20,000
Advanced Deployable System		20,000	+ 20,000
JOINT STRIKE FIGHTER EMD	295,962		— 295,962
Extend Dem/Val		— 295,962	— 295,962
MAJOR T&E INVESTMENT	40,707	43,707	+ 3,000
Fleet Air Training		3,000	+ 3,000
CENTER FOR NAVAL ANALYSES	43,889	38,889	— 5,000
Program Reduction		— 5,000	— 5,000
TEST AND EVALUATION SUPPORT	270,327	272,327	+ 2,000
PMRF		2,000	+ 2,000
MARINE CORPS PROGRAM WIDE SUPPORT	8,091	9,091	+ 1,000
Marine Corps University		1,000	+ 1,000
F/A 18 Squadrons	248,093	243,093	— 5,000
AFLIR Reserve		— 4,000	— 4,000
JHMCS Contract Savings		— 1,000	— 1,000
CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	27,059	32,059	+ 5,000
Joint Tactical Combat Training System		5,000	+ 5,000
HARM IMPROVEMENT	21,355	26,355	+ 5,000
Quick Bolt, ACDT Program		5,000	+ 5,000
NAVY SCIENCE ASSISTANCE PROGRAM		19,000	+ 19,000
LASH		10,000	+ 10,000
Range Airship		9,000	+ 9,000
F-14 UPGRADE	1,228	11,228	+ 10,000
Demonstrate SAR Pod		9,000	+ 9,000
RWR Antenna Replacement and System Enhancement		1,000	+ 1,000
MARINE CORPS COMMUNICATIONS SYSTEMS	96,153	99,153	+ 3,000
Joint Enhanced Core Communications System		3,000	+ 3,000
JOINT C ⁴ ISR BATTLE CENTER (JBC)	7,795	9,795	+ 2,000
Interoperability Process Software Tools		2,000	+ 2,000
AIRBORNE RECONNAISSANCE SYSTEMS	4,759	8,759	+ 4,000
Hyperspectral Modular Upgrades to Airborne Recon. System		4,000	+ 4,000
SPACE ACTIVITIES		2,000	+ 2,000
SPAWAR SATCOM Systems Integration Initiative		2,000	+ 2,000
MODELING AND SIMULATION SUPPORT	9,106	14,106	+ 5,000
SPAWAR		5,000	+ 5,000
CLASSIFIED PROGRAMS	531,940	457,940	— 74,000

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
RESEARCH, DEVELOPMENT, TEST AND EVAL, NAVY			
BASIC RESEARCH:			
1 IN-HOUSE LABORATORY INDEPENDENT RESEARCH	16,343	16,343	
2 DEFENSE RESEARCH SCIENCES	381,139	381,139	

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
TOTAL, BASIC RESEARCH	397,482	397,482	.....
APPLIED RESEARCH:			
3 AIR AND SURFACE LAUNCHED WEAPONS TECHNOLOGY	37,966	49,966	+ 12,000
4 SHIP, SUBMARINE and LOGISTICS TECHNOLOGY	44,563	59,063	+ 14,500
5 AIRCRAFT TECHNOLOGY	21,057	21,057	.....
6 MARINE CORPS LANDING FORCE TECHNOLOGY	9,793	12,793	+ 3,000
8 COMMUNICATIONS, COMMAND AND CONTROL, INTELLIGENCE	79,905	132,905	+ 53,000
9 HUMAN SYSTEMS TECHNOLOGY	30,939	33,939	+ 3,000
10 MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY	68,076	87,576	+ 19,500
11 ELECTRONIC WARFARE TECHNOLOGY	26,043	26,043	.....
12 UNDERSEA WARFARE SURVEILLANCE TECHNOLOGY	52,488	52,488	.....
13 MINE COUNTERMEASURES, MINING AND SPECIAL WARFARE	50,864	50,864	.....
14 OCEANOGRAPHIC AND ATMOSPHERIC TECHNOLOGY	60,320	65,320	+ 5,000
15 UNDERSEA WARFARE WEAPONRY TECHNOLOGY	35,028	41,228	+ 6,200
16 DUAL USE SCIENCE AND TECHNOLOGY PROGRAM	10,067	12,067	+ 2,000
TOTAL, APPLIED RESEARCH	527,109	645,309	+ 118,200
ADVANCED TECHNOLOGY DEVELOPMENT:			
17 AIR SYSTEMS AND WEAPONS ADVANCED TECHNOLOGY	39,667	45,367	+ 5,700
18 PRECISION STRIKE AND AIR DEFENSE TECHNOLOGY	68,555	68,555	.....
19 ADVANCED ELECTRONIC WARFARE TECHNOLOGY	17,583	17,583	.....
20 SURFACE SHIP AND SUBMARINE HM&E ADVANCED TECHNOLOGY	37,432	57,232	+ 19,800
21 MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	54,749	58,749	+ 4,000
22 MEDICAL DEVELOPMENT	10,110	10,110	.....
23 MANPOWER, PERSONNEL AND TRAINING ADV TECH DEV	26,988	29,988	+ 3,000
24 ENVIRONMENTAL QUALITY AND LOGISTICS ADVANCED TECHNOLOGY	24,002	2,202	+ 18,200
25 NAVY TECHNICAL INFORMATION PRESENTATION SYSTEM	49,506	52,506	+ 3,000
26 UNDERSEA WARFARE ADVANCED TECHNOLOGY	58,296	61,296	+ 3,000
27 MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY ..	45,618	48,618	+ 3,000
28 ADVANCED TECHNOLOGY TRANSITION	76,333	102,533	+ 26,200
29 C3 ADVANCED TECHNOLOGY	29,673	44,673	+ 15,000
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	538,512	639,412	+ 100,900
DEMONSTRATION AND VALIDATION:			
30 AIR/OCEAN TACTICAL APPLICATIONS	30,337	32,837	+ 2,500
31 AVIATION SURVIVABILITY	7,536	7,536	.....
32 ASW SYSTEMS DEVELOPMENT	19,680	24,680	+ 5,000
33 TACTICAL AIRBORNE RECONNAISSANCE	1,956	1,956	.....
34 ADVANCED COMBAT SYSTEMS TECHNOLOGY	6,943	6,943	.....
35 SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	97,929	102,929	+ 5,000
36 ADVANCED SUBMARINE COMBAT SYSTEMS DEVELOPMENT			
37 SURFACE SHIP TORPEDO DEFENSE			
38 CARRIER SYSTEMS DEVELOPMENT	148,952	148,952	.....
39 SHIPBOARD SYSTEM COMPONENT DEVELOPMENT	244,437	252,437	+ 8,000
40 PILOT FISH	107,598	107,598	.....
41 ADVANCED SOFTWARE AND COMPUTING TECHNOLOGY			
42 RETRACT LARCH	11,895	11,895	.....
43 RETRACT JUNIPER			
44 RADIOLOGICAL CONTROL	572	572	.....
45 SURFACE ASW	6,752	6,752	.....
46 SSGN CONVERSION	34,762	39,762	+ 5,000
47 ADVANCED SUBMARINE SYSTEM DEVELOPMENT	113,269	127,769	+ 14,500
48 SUBMARINE TACTICAL WARFARE SYSTEMS	4,356	4,356	.....
49 SHIP CONCEPT ADVANCED DESIGN	162	162	.....
50 SHIP PRELIMINARY DESIGN AND FEASIBILITY STUDIES	46,896	50,496	+ 3,600
51 ADVANCED NUCLEAR POWER SYSTEMS	168,483	168,483	.....
52 ADVANCED SURFACE MACHINERY SYSTEMS	5,635	10,135	+ 4,500
53 CHALK EAGLE	64,770	64,770	.....

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
54 COMBAT SYSTEM INTEGRATION	32,966	37,966	+ 5,000
55 CONVENTIONAL MUNITIONS	28,619	31,619	+ 3,000
56 MARINE CORPS ASSAULT VEHICLES	137,981	155,481	+ 17,500
58 MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	23,216	43,516	+ 20,300
59 JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	13,131	13,131	.....
60 COOPERATIVE ENGAGEMENT	119,257	149,257	+ 30,000
61 OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	15,371	15,371	.....
62 ENVIRONMENTAL PROTECTION	62,194	62,194	.....
63 NAVY ENERGY PROGRAM	4,942	4,942	.....
64 FACILITIES IMPROVEMENT	1,824	1,824	.....
65 CHALK CORAL	52,886	52,886	.....
66 NAVY LOGISTIC PRODUCTIVITY .....	.....	.....	.....
67 RETRACT MAPLE	125,222	125,222	.....
68 LINK PLUMERIA	42,372	42,372	.....
69 RETRACT ELM	13,541	13,541	.....
70 SHIP SELF DEFENSE—DEM/VAL	6,610	6,610	.....
71 LINK EVERGREEN	9,712	9,712	.....
72 SPECIAL PROCESSES	62,510	62,510	.....
73 NATO RESEARCH AND DEVELOPMENT	8,992	8,992	.....
74 LAND ATTACK TECHNOLOGY	143,044	133,244	— 9,800
75 JOINT STRIKE FIGHTER (JSF)—DEM/VAL	131,566	327,660	+ 196,094
76 NONLETHAL WEAPONS—DEM/VAL	23,580	29,580	+ 6,000
77 ALL SERVICE COMBAT IDENTIFICATION EVALUATION TEAM	13,110	13,110	.....
79 HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) .....	.....	.....	.....
80 SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE	34,100	38,100	+ 4,000
TOTAL, DEMONSTRATION AND VALIDATION	2,229,666	2,549,860	+ 320,194
ENGINEERING AND MANUFACTURING DEVEL:			
81 TRAINING SYSTEM AIRCRAFT .....	.....	.....	.....
82 OTHER HELO DEVELOPMENT	24,393	24,393	.....
83 AV-8B AIRCRAFT—ENG DEV	38,061	24,961	— 13,100
84 STANDARDS DEVELOPMENT	95,814	95,814	.....
85 MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	69,946	79,946	+ 10,000
86 S-3 WEAPON SYSTEM IMPROVEMENT	455	455	.....
87 AIR/OCEAN EQUIPMENT ENGINEERING	6,051	6,051	.....
88 P-3 MODERNIZATION PROGRAM	2,906	2,906	.....
89 TACTICAL COMMAND SYSTEM	57,817	57,817	.....
90 H-1 UPGRADES	139,680	139,680	.....
91 ACOUSTIC SEARCH SENSORS	20,766	20,766	.....
92 V-22A	148,168	148,168	.....
93 AIR CREW SYSTEMS DEVELOPMENT	17,466	16,027	— 1,439
94 EW DEVELOPMENT	97,281	122,281	+ 25,000
95 SC-21 TOTAL SHIP SYSTEM ENGINEERING	305,274	313,274	+ 8,000
96 SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	179,684	204,684	+ 25,000
97 LPD-17 CLASS SYSTEMS INTEGRATION	273	273	.....
98 TRI-SERVICE STANDOFF ATTACK MISSILE	2,024	2,024	.....
99 STANDARD MISSILE IMPROVEMENTS	1,194	1,194	.....
100 AIRBORNE MCM	47,312	47,312	.....
101 SSN-688 AND TRIDENT MODERNIZATION	34,801	49,801	+ 15,000
102 AIR CONTROL	13,538	13,538	.....
103 ENHANCED MODULAR SIGNAL PROCESSOR	875	875	.....
104 SHIPBOARD AVIATION SYSTEMS	9,833	9,833	.....
105 COMBAT INFORMATION CENTER CONVERSION	3,720	3,720	.....
106 SUBMARINE COMBAT SYSTEM	3,642	3,642	.....
107 SWATH (SMALL WATERPLANE AREA TWIN HULL) OCEANOGRAPHIC .....	.....	.....	.....
108 NEW DESIGN SSN	207,091	210,091	+ 3,000
109 SSN-21 DEVELOPMENTS	6,617	6,617	.....
110 SUBMARINE TACTICAL WARFARE SYSTEM	20,492	20,492	.....
111 SHIP CONTRACT DESIGN/LIVE FIRE T&E	62,204	72,204	+ 10,000
112 NAVY TACTICAL COMPUTER RESOURCES	3,291	3,291	.....

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
113 MINE DEVELOPMENT	1,968	1,968	.....
114 UNGUIDED CONVENTIONAL AIR-LAUNCHED WEAPONS	2,581	2,581	.....
115 LIGHTWEIGHT TORPEDO DEVELOPMENT	9,347	9,347	.....
116 MARINE CORPS MINE COUNTERMEASURES SYSTEMS—ENG DEV .....	.....	.....	.....
117 JOINT DIRECT ATTACK MUNITION	26,151	26,151	.....
118 JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	7,102	7,102	.....
119 PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS	1,271	1,271	.....
120 NAVY ENERGY PROGRAM	5,531	5,531	.....
121 BATTLE GROUP PASSIVE HORIZON EXTENSION SYSTEM	2,232	2,232	.....
122 JOINT STANDOFF WEAPON SYSTEMS	20,823	20,823	.....
123 SHIP SELF DEFENSE—EMD	85,049	87,149	+ 2,100
124 MEDICAL DEVELOPMENT	5,273	11,773	+ 6,500
125 NAVIGATION/ID SYSTEM	18,487	18,487	.....
126 DISTRIBUTED SURVEILLANCE SYSTEM	20,710	40,710	+ 20,000
127 JOINT STRIKE FIGHTER (JSF)—EMD	295,962	.....	— 295,962
128 COMMERCIAL OPERATIONS AND SUPPORT SAVINGS INITIATIVE .....	.....	.....	.....
129 SMART CARD DEV/MOD	1,240	1,240	.....
130 INFORMATION TECHNOLOGY DEVELOPMENT	6,833	6,833	.....
131 INFORMATION TECHNOLOGY DEVELOPMENT	15,259	18,259	+ 3,000
132 NAVY STANDARD INTEGRATED PERSONNEL SYSTEM (NSIPS)	5,917	5,917	.....
TOTAL, ENGINEERING AND MANUFACTURING DEVEL	2,152,405	1,969,504	— 182,901
RD&E MANAGEMENT SUPPORT:			
133 THREAT SIMULATOR DEVELOPMENT	24,293	24,293	.....
134 TARGET SYSTEMS DEVELOPMENT	41,138	41,138	.....
135 MAJOR T&E INVESTMENT	40,707	43,707	+ 3,000
136 STUDIES AND ANALYSIS SUPPORT—NAVY	8,056	8,056	.....
137 CENTER FOR NAVAL ANALYSES	43,889	38,889	— 5,000
138 FLEET TACTICAL DEVELOPMENT	2,886	2,886	.....
140 TECHNICAL INFORMATION SERVICES	949	949	.....
141 MANAGEMENT, TECHNICAL AND INTERNATIONAL SUPPORT	17,644	17,644	.....
142 STRATEGIC TECHNICAL SUPPORT	2,403	2,403	.....
143 RD&E SCIENCE AND TECHNOLOGY MANAGEMENT	53,380	53,380	.....
144 RD&E INSTRUMENTATION MODERNIZATION	12,045	12,045	.....
145 RD&E SHIP AND AIRCRAFT SUPPORT	76,128	76,128	.....
146 TEST AND EVALUATION SUPPORT	270,327	272,327	+ 2,000
147 OPERATIONAL TEST AND EVALUATION CAPABILITY	8,957	8,957	.....
148 NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	3,262	3,262	.....
149 SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	12,694	12,694	.....
150 MARINE CORPS PROGRAM WIDE SUPPORT	8,091	9,091	+ 1,000
151 TACTICAL CRYPTOLOGIC ACTIVITIES	4,666	4,666	.....
TOTAL, RD&E MANAGEMENT SUPPORT	631,515	632,515	+ 1,000
OPERATIONAL SYSTEMS DEVELOPEMENT:			
153 ADVANCED DEVELOPMENT PROJECTS	207,000	207,000	.....
154 RETRACT VIOLET	30,161	30,161	.....
156 COMMERCIAL OPERATIONS AND SUPPORT SAVINGS INITIATIVE	12,485	12,485	.....
157 STRATEGIC SUB AND WEAPONS SYSTEM SUPPORT	42,687	44,687	+ 2,000
158 SSBN SECURITY TECHNOLOGY PROGRAM	31,173	31,173	.....
159 SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	879	879	.....
160 F/A—18 SQUADRONS	248,093	243,093	— 5,000
161 E—2 SQUADRONS	18,698	18,698	.....
162 FLEET TELECOMMUNICATIONS (TACTICAL)	12,012	12,012	.....
163 TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	91,436	91,436	.....
164 INTEGRATED SURVEILLANCE SYSTEM	16,928	16,928	.....
165 AMPHIBIOUS TACTICAL SUPPORT UNITS	7,911	7,911	.....
166 CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	27,059	32,059	+ 5,000
167 ELECTRONIC WARFARE (EW) READINESS SUPPORT	9,924	9,924	.....

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
168 HARM IMPROVEMENT	21,355	26,355	+ 5,000
169 TACTICAL DATA LINKS	26,245	26,245	.....
170 SURFACE ASW COMBAT SYSTEM INTEGRATION	29,585	29,585	.....
171 MK-48 ADCAP	15,853	15,853	.....
172 AVIATION IMPROVEMENTS	51,018	51,018	.....
0 NAVY SCIENCE ASSISTANCE PROGRAM .....	.....	19,000	+ 19,000
173 F-14 UPGRADE	1,228	11,228	+ 10,000
174 OPERATIONAL NUCLEAR POWER SYSTEMS	53,435	53,435	.....
175 MARINE CORPS COMMUNICATIONS SYSTEMS	96,153	99,153	+ 3,000
176 MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	22,124	22,124	.....
177 MARINE CORPS COMBAT SERVICES SUPPORT	2,854	2,854	.....
178 TACTICAL AIM MISSILES	21,705	21,705	.....
179 ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	12,140	12,140	.....
182 SATELLITE COMMUNICATIONS (SPACE)	37,778	37,778	.....
183 INFORMATION SYSTEMS SECURITY PROGRAM	21,530	21,530	.....
186 NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)	19,730	19,730	.....
187 JOINT C4ISR BATTLE CENTER (JBC)	7,795	9,795	+ 2,000
188 JOINT MILITARY INTELLIGENCE PROGRAMS	7,000	7,000	.....
190 TACTICAL UNMANNED AERIAL VEHICLES	113,052	113,052	.....
ORNE RECONNAISSANCE SYSTEMS	4,759	8,759	+ 4,000
192 MANNED RECONNAISSANCE SYSTEMS	27,479	27,479	.....
193 DISTRIBUTED COMMON GROUND SYSTEMS	4,482	4,482	.....
194 NAVAL SPACE SURVEILLANCE	2,038	2,038	.....
0 SPACE ACTIVITIES .....	.....	2,000	+ 2,000
196 MODELING AND SIMULATION SUPPORT	9,106	14,106	+ 5,000
197 DEPOT MAINTENANCE (NON-IF)	34,166	34,166	.....
198 INDUSTRIAL PREPAREDNESS	59,626	59,626	.....
199 MARITIME TECHNOLOGY (MARITECH)	9,366	9,366	.....
999 CLASSIFIED PROGRAMS	531,940	457,940	- 74,000
TOTAL, OPERATIONAL SYSTEMS DEVELOPEMENT	1,999,988	1,977,988	- 22,000
TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVAL, NAVY	8,476,677	8,812,070	+ 335,393

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, AIR FORCE

Appropriations, 2000	\$13,674,537,000
Budget estimate, 2001	13,685,576,000
Committee recommendation	13,931,145,000

The Committee recommends an appropriation of \$13,931,145,000 for the Air Force's research, development, test, and evaluation programs, an increase of \$245,569,000 to the budget request.

The budget activities and programs funded under this appropriation are discussed below.

COMMITTEE RECOMMENDED ADJUSTMENTS

Defense Support Program.—The Committee is aware of the early success of an on-going program under DSP called the High Accuracy Network Determination System (HANDS) and directs that \$2,000,000 of the funds provided in this program be available to continue the HANDS program.

Maui Space Surveillance System.—The Committee recommends \$19,625,000 for the Maui Space Surveillance System. This funding will allow the activity to sustain operations and research at the site. The Committee is aware that the Air Force is working with

the Jet Propulsion Laboratory on a Near Earth Asteroid Tracker at MSSS and encourages the Air Force to allocate up to \$2,000,000 for this purpose to catalog and characterize potential hazardous asteroids.

Airborne Laser.—In adding \$92,400,000 to the budget request for the Airborne Laser (ABL) program, the Committee notes the program's outstanding cost, schedule, and technical performance, as well as the potential ABL has for ballistic missile defense. Accordingly, the Committee directs the use of the additional funds to maintain the program schedule which will result in the first intercept attempt in fiscal year 2003 and the Initial Operating Capability in fiscal year 2007, barring unforeseen technical problems.

F-15 Squadrons.—The Committee has provided an increase of \$5,000,000 to the budget for F-15 survivability enhancements. The Committee has also provided an increase of \$26,900,000 in the "Aircraft Procurement, Air Force" account for procurement efforts associated with the survivability enhancement program. The funds are only for the enhancing the situational awareness and survivability of F-15 aircraft in Air National Guard and Reserve squadrons. The Committee is concerned that these aircraft, which are part of the Air Expeditionary Wings, will be deployed with inadequate radar warning receivers. The Committee believes that these funds should be focused on improving modernizing the radar warning receivers of these aircraft.

The Committee is also aware of a request to add BOL Chaff systems to these aircraft. However, the Committee believes that greater situational awareness will offer a greater survivability enhancement and urges the Air Force to make radar warning receiver upgrades a first priority.

Joint Strike Fighter.—The Committee has strongly supported previous budget requests for the Joint Strike Fighter (JSF) program. This program holds the promise of delivering a low cost, stealthy, joint service aircraft. The program goals of designing in manufacturability and maintainability should pay tremendous dividends in future operating budgets. However, the importance of this program is such that we must make the right decisions based on complete information.

The Committee understands the delayed start of the JSF flight testing program. The current schedule calls for selection of a single design for EMD in March, 2001. However, program delays may delay the initiation of flight tests of the Vertical Takeoff and Landing (VTOL) demonstrators until the March timeframe. The Committee believes that all of the flight testing should be completed and fully evaluated prior to the selection of an JSF EMD design. The Department of Defense has indicated that indeed the EMD decision may slip until June, 2001.

The budget request included a total of \$261,104,000 to continue the Joint Strike Fighter (JSF) Demonstration/Validation effort. The budget request also included \$595,502,000 for the JSF Engineering and Manufacturing Development (EMD) program. The Committee has deleted all funds from the JSF EMD program elements.

The Committee recommendation provides a total of \$653,292,000 for JSF Demonstration and Validation, allocated between the Navy and Air Force JSF Dem/Val program elements. The budget as-

sumed that DoD had adequate funds to continue the JSF Dem/Val program through March, 2001. The Committee recommendation adds \$20,000,000 to extend the Dem/Val program through June. Further, the Committee has added \$372,188,000 which can be used to further continue and enhance the JSF Dem/Val program. The Committee has deleted 3 months of EMD funding to reflect the delay in initiating the EMD program. The Committee directs that DoD conduct a complete flight test program for the JSF prototypes and perform a full evaluation of all flight test results as part of the EMD proposal review.

The Committee is aware of no justification for changing the JSF acquisition strategy. The Committee directs that DoD use the available funds only to proceed with the original acquisition strategy of selecting a single design, and associated industry team, to develop the Joint Strike Fighter. The Committee believes that industrial base concerns can best be addressed after the source selection decision. Companies need to evaluate their desire to participate in the JSF program based on their strategic business objectives. While the future aircraft industrial base may be a concern, DoD can be partner in discussion to address these concerns as companies work on viable teaming or work sharing agreements.

The Committee also continues to support the Alternate Engine Program (AEP) for JSF and expects that the recommended changes in overall JSF funding will not impact the current AEP schedule and that no funds will be diverted from the existing AEP plan.

C-5 Airlift Squadrons.—The Committee has provided \$44,901,000, a reduction to the budget request of \$47,629,000. The reduction eliminates funds for the C-5 Reliability Enhancement and Reengining Program.

On April 26, 2000, General Shelton testified that, "We have some tremendous challenges with the C-5 Alpha right now. When we complete this analysis of alternatives, we will be in a position I think to recommend to the Secretary and to be able to tell you whether or not we think it would be best just to make a decision to stop pouring money into the C-5 Alpha and come to you and say, we need to increase the production on the C-17s or buy more, or whether or not we should go ahead and fix the C-5 Alphas right now. The intuition says that probably C-17s would be the right answer, but I would defer on making a recommendation until we finish the analysis." The Committee agrees that DoD needs to complete the mobility study so we all have a road map for future investment in the airlift fleet. Accordingly, the Committee reduction defers the C-5 Reliability Enhancement and Reengining program at this time.

Life Support Systems.—The recommendation provides an increase of \$5,000,000 for Joint Seat Program. The Committee has made a similar recommendation within the "Research, Development, Test and Evaluation, Navy" account. The Committee restates its direction contained in the Department of Defense Appropriations Act, 2000. The Committee directs that DoD conduct a full and open competition under this program with no arbitrary restrictions applied by DoD to limit the competition.

Combat Training Ranges.—The Committee recommends an increase of \$4,000,000 for Advanced Data Oriented Security Module

(ADOSM) integration activities at combat training ranges. Further, the Secretary of the Air Force shall inform the Congressional Defense Committees by November 1, 2000 of the earliest expected implementation of ADOSM to achieve initial operational capability for Nellis and Tyndall Air Force Bases.

COMMITTEE RECOMMENDED ADJUSTMENTS

Committee Recommendations.—The following table lists program recommendations proposed by the Committee. These adjustments reflect the following committee actions: elimination of funds requested for programs which are lower priority, duplicative or not supported by firm requirements or out-year development and procurement funds; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget request for activities; and implementation of recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 2001.

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
Defense Research Sciences	206,149	208,149	+ 2,000
Optics		2,000	+ 2,000
Materials	72,815	97,415	+ 24,600
Advanced Physical Vapor Transport Growth Process for SiC Components		5,000	+ 5,000
Aircraft Structural Integrity		3,000	+ 3,000
Carbon Foam Development for Aircraft/Spacecraft		4,000	+ 4,000
Ceramic Matrix Composites		3,600	+ 3,600
Laser Processing Tools		4,000	+ 4,000
Resin Transfer Molded High Temperature Materials for Engines		2,000	+ 2,000
Thermal Protection System for Hypervelocity Vehicles		1,500	+ 1,500
Weathering and Corrosion on Aircraft Surfaces and Parts		1,500	+ 1,500
Aerospace Flight Dynamics	48,775	49,327	+ 552
Aeronautical Research		6,000	+ 6,000
Control Techniques and Adaptive Flight Control Algorithms		— 5,448	— 5,448
Human Effectiveness Applied Research	62,619	68,619	+ 6,000
Solid Electrolyte Oxygen Separator		6,000	+ 6,000
Aerospace Propulsion	116,262	128,362	+ 12,100
Magnetic Bearing Cooling Turbine MBCT		6,000	+ 6,000
PBO Membrane Fuel Cells		5,000	+ 5,000
Fuels and Lubricants		1,100	+ 1,100
Variable Display Vane Pump		3,000	+ 3,000
Rocket Propulsion Technology		— 5,000	— 5,000
Hypersonic Electric Power System		2,000	+ 2,000
Space Technology	57,687	68,287	+ 10,600
HAARP		7,000	+ 7,000
Advanced Aluminum Aerostructures		3,000	+ 3,000
Composite Cryogenic Fuel Tanks		2,000	+ 2,000
Science and Technology Space Survivability		5,600	+ 5,600
Integrated Microsatellite Technology Concepts		— 7,000	— 7,000

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
Advanced Materials for Weapon Systems	21,678	25,178	+ 3,500
Next Generation Launch Vehicle Payload F & Shrouds		2,000	+ 2,000
Vehicle Health Monitor		1,500	+ 1,500
Advanced Aerospace Sensors	28,311	40,311	+ 12,000
Integrated Demonstrations and Applications Laboratory (IDAL)		6,000	+ 6,000
Hyperspectral System Development (High Altitude)		6,000	+ 6,000
Flight Vehicle Technology	2,445	6,272	+ 3,827
E-SMART Chem/Bio Sensors		4,000	+ 4,000
Fiber Optics Control Technology		2,000	+ 2,000
Control Techniques and Adaptive Flight Control Algorithms		— 1,058	— 1,058
Autonomous Control		— 1,115	— 1,115
Aerospace Structures	12,961	19,161	+ 6,200
Polymetric Foam Core		4,000	+ 4,000
Three Dimensional Woven Preforms		2,200	+ 2,200
Crew Systems and Personnel Protection Technology	12,479	17,479	+ 5,000
Helmet Mounted Display Technology		5,000	+ 5,000
Flight Vehicle Technology Integration	13,184	16,184	+ 3,000
Explosion Resistant Fuel Tank Lining Materials ..		3,000	+ 3,000
Advanced Spacecraft Technology	97,327	117,742	+ 20,415
Upper Stage Flight Experiment		5,000	+ 5,000
Scorpius Low Cost Launcher		5,000	+ 5,000
Solar Orbital Transfer Vehicle (SOTV)		5,000	+ 5,000
Space Manuever Vehicle (SMV)		10,000	+ 10,000
Second Integrated Space Technology Demonstration		— 4,585	— 4,585
Maui Space Surveillance System (MSSS)	4,625	19,625	+ 15,000
Advanced Weapons Technology	33,371	45,371	+ 12,000
FLD Upgrades		7,000	+ 7,000
High Resolution Space Object Imaging Program		5,000	+ 5,000
Environmental Engineering Technology		2,000	+ 2,000
Joint Environmental Clean-up		2,000	+ 2,000
Aerospace Info Tech Sys Integration	7,429	8,029	+ 600
Simulation Based Acquisition		600	+ 600
Space-Based Laser	63,216	73,216	+ 10,000
Program Increase		10,000	+ 10,000
Airborne Laser Program	148,637	241,037	+ 92,400
Airborne Laser		92,400	+ 92,400
Joint Strike Fighter	129,538	325,632	+ 196,094
Flight Test Program Extension		10,000	+ 10,000
Demonstration/Validation Program Extension		186,094	+ 186,094
Intercontinental Ballistic Missile—Dem/Val	39,246	58,446	+ 19,200
Northern Edge Exercise Support (\$10,200,000), Quick Reaction Launch Capability and GPS Certification (\$6,000,000), and Northern Edge Launch Range Communication Instrumentation (\$3,000,000)		19,200	+ 19,200
Wideband MILSATCOM (Space)	134,029	101,029	— 33,000
Program Reduction		— 18,000	— 18,000
Global Broadcast System		— 15,000	— 15,000
B-2 Advanced Technology Bomber	48,313	53,313	5,000

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
EHF Preliminary Design and Risk Reduction Study		5,000	+ 5,000
EW Development	58,198	66,198	+ 8,000
Precision Location & Identification (PLAID)		8,000	+ 8,000
Milstar LDR/MDR Satellite Communications (SPACE) ..	236,841	232,841	- 4,000
Program reduction		- 4,000	- 4,000
Life Support Systems	14,758	17,508	+ 2,750
Military Aircraft Crew Seating		4,000	+ 4,000
K-36 Ejection Seat Qualification		- 6,250	- 6,250
Joint Service Ejection Seat Program		5,000	+ 5,000
Combat Training Ranges	12,559	16,559	+ 4,000
ADOSM		4,000	+ 4,000
Integrated Command & Control Applications (IC ² A)	214	5,014	+ 4,800
ASSET Procurement Automation & iGATM Technology		4,800	+ 4,800
Intelligence Equipment	1,298	6,598	+ 5,300
Radio Frequency Terrorist Weapon Development and Demonstration		5,300	+ 5,300
Joint Strike Fighter EMD	299,540		- 299,540
Extend Dem/Val		- 299,540	- 299,540
RDT&E for Aging Aircraft	14,204	21,204	+ 7,000
Aging Gear Life Extension		7,000	+ 7,000
Major T&E Investment	54,057	59,057	+ 5,000
MARIAH II Hypersonic Wind Tunnel Program		5,000	+ 5,000
RAND Project Air Force	24,080	20,080	- 4,000
Central Funding		- 4,000	- 4,000
Initial Operational Test & Evaluation	28,238	20,238	- 8,000
Delayed Tests		- 8,000	- 8,000
B-52 Squadrons	50,787	60,787	+ 10,000
ALQ-172 Electronic Countermeasure Improvement Program		10,000	+ 10,000
A-10 Squadrons	8,615	10,615	+ 2,000
OBOGS Retrofit		2,000	+ 2,000
F-16 Squadrons	124,903	125,903	+ 1,000
OBOGS Retrofit		6,000	+ 6,000
Auto GCAS		- 5,000	- 5,000
F-15 Squadrons	61,260	66,260	+ 5,000
Survivability Enhancements		5,000	+ 5,000
Extended Range Conventional Air Launched Cruise Missile		20,000	+ 20,000
COMPASS CALL: SPEAR System Improvements	5,834	15,834	+ 10,000
Theater Battle Management (TBM) C ⁴ I	41,068	46,068	+ 5,000
TBM Core System (TBMCS)		5,000	+ 5,000
Joint Surveillance and Target Attack Radar System (Joint STARS)	144,118	151,318	+ 7,200
GATM Upgrades		7,200	+ 7,200
Information Systems Security Program	7,212	12,212	+ 5,000
Lighthouse Cyber Security		5,000	+ 5,000
MILSATCOM Terminals	17,797	20,797	+ 3,000
B-2 SATCOM		3,000	+ 3,000
NAVSTAR Global Positioning System (Space and Control Segments)	250,197	260,897	+ 10,700
GPS Modernization		10,700	+ 10,700
Dragon U-2 (JMIP)	27,546	33,546	+ 6,000
U-2 SYERS		6,000	+ 6,000
Endurance Unmanned Aerial Vehicles	109,215	127,215	+ 18,000

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
Global Hawk		18,000	+ 18,000
Airborne Reconnaissance Systems	136,913	152,613	+ 15,700
JSAF LBSS		10,000	+ 10,000
High Rate Laser Communications		5,700	+ 5,700
Manned Reconnaissance Systems: ECARS		11,000	+ 11,000
C-5 Airlift Squadrons	92,530	44,901	- 47,629
Re-engining Program Deferral Pending Airlift Strategy		- 47,629	- 47,629
Industrial Preparedness	53,082	56,082	+ 3,000
F-16 Battery Improvement		3,000	+ 3,000
Productivity, Reliability, Availability, Maintain. Prog Ofc (PRAMPO)	15,227	24,227	+ 9,000
Blade Repair Facility		9,000	+ 9,000
COBRA BALL		6,000	+ 6,000
Advanced Airborne Sensor		6,000	+ 6,000

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
RESEARCH, DEVELOPMENT, TEST AND EVAL, AF			
BASIC RESEARCH:			
1 DEFENSE RESEARCH SCIENCES	206,149	208,149	+ 2,000
TOTAL, BASIC RESEARCH	206,149	208,149	+ 2,000
APPLIED RESEARCH:			
2 MATERIALS	72,815	97,415	+ 24,600
3 AEROSPACE FLIGHT DYNAMICS	48,775	49,327	+ 552
4 HUMAN EFFECTIVENESS APPLIED RESEARCH	62,619	68,619	+ 6,000
5 AEROSPACE PROPULSION	116,262	128,362	+ 12,100
6 AEROSPACE SENSORS	65,644	65,644	
7 HYPERSONIC TECHNOLOGY PROGRAM			
8 SPACE TECHNOLOGY	57,687	68,287	+ 10,600
9 CONVENTIONAL MUNITIONS	45,223	45,223	
10 DIRECTED ENERGY TECHNOLOGY	32,337	32,337	
11 COMMAND CONTROL AND COMMUNICATIONS	78,749	78,749	
12 DUAL USE SCIENCE AND TECHNOLOGY PROGRAM	10,144	10,144	
TOTAL, APPLIED RESEARCH	590,255	644,107	+ 53,852
ADVANCED TECHNOLOGY DEVELOPMENT:			
13 LOGISTICS SYSTEMS TECHNOLOGY	13,895	13,895	
14 ADVANCED MATERIALS FOR WEAPON SYSTEMS	21,678	25,178	+ 3,500
15 AEROSPACE PROPULSION SUBSYSTEMS INTEGRATION	34,440	34,440	
16 ADVANCED AEROSPACE SENSORS	28,311	40,311	+ 12,000
17 FLIGHT VEHICLE TECHNOLOGY	2,445	6,272	+ 3,827
18 AEROSPACE STRUCTURES	12,961	19,161	+ 6,200
19 AEROSPACE PROPULSION AND POWER TECHNOLOGY	41,964	41,964	
20 PERSONNEL, TRAINING AND SIMULATION TECHNOLOGY	6,491	6,491	
21 CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY	12,479	17,479	+ 5,000
22 FLIGHT VEHICLE TECHNOLOGY INTEGRATION	13,184	16,184	+ 3,000
23 ADVANCED SENSOR INTEGRATION	5,350	5,350	
24 ELECTRONIC COMBAT TECHNOLOGY	25,882	25,882	
25 SPACE AND MISSILE ROCKET PROPULSION	24,283	24,283	

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
26 BALLISTIC MISSILE TECHNOLOGY			
27 ADVANCED SPACECRAFT TECHNOLOGY	97,327	117,742	+ 20,415
28 SPACE SYSTEMS ENVIRONMENTAL INTERACTIONS TECHNOLOGY	3,412	3,412	
29 MAUI SPACE SURVEILLANCE SYSTEM (MSSS)	4,625	19,625	+ 15,000
30 CONVENTIONAL WEAPONS TECHNOLOGY	22,731	22,731	
31 ADVANCED WEAPONS TECHNOLOGY	33,371	45,371	+ 12,000
33 ENVIRONMENTAL ENGINEERING TECHNOLOGY		2,000	+ 2,000
34 AEROSPACE INFO TECH SYS INTEGRATION	7,429	8,029	+ 600
36 C3I ADVANCED DEVELOPMENT	19,468	19,468	
37 SPACE-BASED LASER	63,216	73,216	+ 10,000
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	494,942	588,484	+ 93,542
DEMONSTRATION AND VALIDATION:			
38 INTELLIGENCE ADVANCED DEVELOPMENT	4,401	4,401	
39 AIRBORNE LASER PROGRAM	148,637	241,037	+ 92,400
40 ADVANCED EHF MILSATCOM (SPACE)	246,396	246,396	
41 POLAR MILSATCOM (SPACE)	26,068	26,068	
42 NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL	76,654	76,654	
43 SPACE CONTROL TECHNOLOGY	9,728	9,728	
45 COMMAND, CONTROL, AND COMMUNICATION APPLICATIONS	7,828	7,828	
46 INFORMATION OPERATIONS TECHNOLOGY	991	991	
47 COMBAT IDENTIFICATION TECHNOLOGY	10,933	10,933	
48 NATO RESEARCH AND DEVELOPMENT(H)	5,509	5,509	
49 JOINT STRIKE FIGHTER	129,538	325,632	+ 196,094
50 INTEGRATED BROADCAST SERVICE (DEM/VAL)	24,488	24,488	
51 INTERCONTINENTAL BALLISTIC MISSILE—DEM/VAL	39,246	58,446	+ 19,200
52 WIDEBAND MILSATCOM (SPACE)	134,029	101,029	— 33,000
53 AIR FORCE/NATIONAL PROGRAM COOPERATION (AFNPC)	3,370	3,370	
54 POLLUTION PREVENTION (DEM/VAL)	2,543	2,543	
55 JOINT PRECISION APPROACH AND LANDING SYSTEMS—DEM/VAL	18,092	18,092	
58 HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS)			
TOTAL, DEMONSTRATION AND VALIDATION	888,451	1,163,145	+ 274,694
ENGINEERING AND MANUFACTURING DEVEL:			
59 JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)	1,312	1,312	
60 INTEGRATED AVIONICS PLANNING AND DEVELOPMENT	712	712	
61 NUCLEAR WEAPONS SUPPORT	10,133	10,133	
62 B-1B	168,122	168,122	
63 DISTRIBUTED MISSION TRAINING (DMT)	3,782	3,782	
64 SPECIALIZED UNDERGRADUATE PILOT TRAINING	23,853	23,853	
65 F-22 EMD	1,411,786	1,411,786	
66 B-2 ADVANCED TECHNOLOGY BOMBER	48,313	53,313	+ 5,000
67 EW DEVELOPMENT	58,198	66,198	+ 8,000
68 SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD	569,188	569,188	
69 SPACE BASED INFRARED SYSTEM (SBIRS) LOW EMD	241,021	241,021	
70 MILSTAR LDR/MDR SATELLITE COMMUNICATIONS (SPACE)	236,841	232,841	— 4,000
72 MUNITIONS DISPENSER DEVELOPMENT			
73 ARMAMENT/ORDNANCE DEVELOPMENT	8,876	8,876	
74 SUBMUNITIONS	4,775	4,775	
75 AGILE COMBAT SUPPORT	668	668	
76 JOINT DIRECT ATTACK MUNITION	1,157	1,157	
77 AEROMEDICAL/CHEMICAL DEFENSE SYSTEMS	5,929	5,929	
78 LIFE SUPPORT SYSTEMS	14,758	17,508	+ 2,750
79 CIVIL, FIRE, ENVIRONMENTAL, SHELTER ENGINEERING	2,746	2,746	
80 JOINT STANDOFF WEAPONS SYSTEMS	1,498	1,498	
81 COMBAT TRAINING RANGES	12,559	16,559	+ 4,000
82 INTEGRATED COMMAND AND CONTROL APPLICATIONS (IC2A)	214	5,014	+ 4,800
83 INTELLIGENCE EQUIPMENT	1,298	6,598	+ 5,300
84 JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	8,745	8,745	

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
85 COMMON LOW OBSERVABLES VERIFICATION SYSTEM (CLOVERS)	11,621	11,621	.....
86 JOINT INTEROPERABILITY OF TACTICAL COMMAND AND CONTROL	5,825	5,825	.....
87 JOINT STRIKE FIGHTER EMD	299,540	.....	— 299,540
88 COMMERCIAL OPERATIONS AND SUPPORT SAVINGS INITIATIVE ...	19,851	19,851	.....
89 INTERCONTINENTAL BALLISTIC MISSILE—EMD	18,325	18,325	.....
90 EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE)	332,952	332,952	.....
91 RDT&E FOR AGING AIRCRAFT	14,204	21,204	+ 7,000
92 PRECISION ATTACK SYSTEMS	3,965	3,965	.....
93 COMBAT SURVIVOR EVADER LOCATOR	10,842	10,842	.....
TOTAL, ENGINEERING AND MANUFACTURING DEVEL	3,553,609	3,286,919	— 266,690
RD&E MANAGEMENT SUPPORT:			
94 THREAT SIMULATOR DEVELOPMENT	34,785	34,785	.....
95 TARGET SYSTEMS DEVELOPMENT	191	191	.....
96 MAJOR T&E INVESTMENT	54,057	59,057	+ 5,000
97 RAND PROJECT AIR FORCE	24,080	20,080	— 4,000
98 RANCH HAND II EPIDEMIOLOGY STUDY	4,356	4,356	.....
100 INITIAL OPERATIONAL TEST AND EVALUATION	28,238	20,238	— 8,000
101 TEST AND EVALUATION SUPPORT	386,205	386,205	.....
103 POLLUTION PREVENTION .....	.....	.....	.....
104 ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	7,906	7,906	.....
105 SPACE TEST PROGRAM (STP)	46,476	46,476	.....
107 INTERNATIONAL ACTIVITIES	3,773	3,773	.....
TOTAL, RD&E MANAGEMENT SUPPORT	590,067	583,067	— 7,000
OPERATIONAL SYSTEMS DEVELOPEMENT:			
108 B-52 SQUADRONS	50,787	60,787	+ 10,000
109 ADVANCED CRUISE MISSILE	4,182	4,182	.....
110 AIR-LAUNCHED CRUISE MISSILE (ALCM)	6,457	6,457	.....
112 REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION	992	992	.....
115 AIR AND SPACE COMMAND AND CONTROL AGENCY (ASC2A)	24,769	24,769	.....
116 A-10 SQUADRONS	8,615	10,615	+ 2,000
117 F-16 SQUADRONS	124,903	125,903	+ 1,000
118 F-15E SQUADRONS	61,260	66,260	+ 5,000
119 MANNED DESTRUCTIVE SUPPRESSION	14,670	14,670	.....
120 F-117A SQUADRONS	3,912	3,912	.....
121 TACTICAL AIM MISSILES	21,706	21,706	.....
122 ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	53,707	53,707	.....
123 AF TENCAP	9,826	9,826	.....
124 SPECIAL EVALUATION PROGRAM	75,443	75,443	.....
125 COMPASS CALL	5,834	15,834	+ 10,000
126 AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	166,926	166,926	.....
127 SENSOR FUSED WEAPONS .....	.....	.....	.....
0 EXTENDED RANGE CRUISE MISSILE .....	.....	20,000	+ 20,000
128 JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	120,281	120,281	.....
129 THEATER AIR CONTROL SYSTEMS	19,873	19,873	.....
131 AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)	35,653	35,653	.....
132 ADVANCED COMMUNICATIONS SYSTEMS	2,867	2,867	.....
133 EVALUATION AND ANALYSIS PROGRAM	81,027	81,027	.....
134 ADVANCED PROGRAM TECHNOLOGY	90,713	87,713	— 3,000
135 THEATER BATTLE MANAGEMENT (TBM) C4I	41,068	46,068	+ 5,000
136 JOINT SURVEILLANCE AND TARGET ATTACK RADAR SYSTEM	144,118	151,318	+ 7,200
137 SEEK EAGLE	19,472	19,472	.....
138 ADVANCED PROGRAM EVALUATION	266,458	261,158	— 5,300
139 USAF MODELING AND SIMULATION	17,624	17,624	.....
140 WARGAMING AND SIMULATION CENTERS	3,874	3,874	.....
141 MISSION PLANNING SYSTEMS	20,755	20,755	.....
142 INFORMATION WARFARE SUPPORT	1	1	.....
143 WAR RESERVE MATERIEL—EQUIPMENT/SECONDARY ITEMS	1,475	1,475	.....

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
144 THEATER MISSILE DEFENSES	19,824	19,824	.....
145 TECHNICAL EVALUATION SYSTEM	98,263	98,263	.....
146 SPECIAL EVALUATION SYSTEM	74,240	74,240	.....
151 NUDET DETECTION SYSTEM .....	.....	.....	.....
153 E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	34,410	34,410	.....
154 DEFENSE SATELLITE COMMUNICATIONS SYSTEM (SPACE)	7,328	7,328	.....
155 AIR FORCE COMMUNICATIONS (AIRCOM)	11,478	11,478	.....
156 MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	15,302	15,302	.....
157 INFORMATION SYSTEMS SECURITY PROGRAM	7,212	12,212	+ 5,000
158 GLOBAL COMBAT SUPPORT SYSTEM	46,369	46,369	.....
159 GLOBAL COMMAND AND CONTROL SYSTEM	3,743	3,743	.....
160 COMMUNICATIONS SECURITY (COMSEC)	4,857	4,857	.....
161 MILSATCOM TERMINALS	17,797	20,797	+ 3,000
163 SELECTED ACTIVITIES .....	.....	.....	.....
164 GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	8,508	8,508	.....
165 SATELLITE CONTROL NETWORK (SPACE)	58,643	58,643	.....
166 WEATHER SERVICE	19,942	19,942	.....
167 AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM	18,093	18,093	.....
169 SECURITY AND INVESTIGATIVE ACTIVITIES	467	467	.....
170 NATIONAL AIRSPACE SYSTEM (NAS) PLAN	200	200	.....
173 TITAN SPACE LAUNCH VEHICLES (SPACE)	25,815	25,815	.....
174 TACTICAL TERMINAL	238	238	.....
175 DEFENSE RECONNAISSANCE SUPPORT ACTIVITIES (SPACE)	45,149	45,149	.....
176 DEFENSE METEOROLOGICAL SATELLITE PROGRAM (SPACE)	25,372	25,372	.....
177 NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) (SP)	66,975	66,975	.....
178 NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROLS)	250,197	260,897	+ 10,700
180 SPACELIFT RANGE SYSTEM (SPACE)	53,654	53,654	.....
181 DRAGON U-2 (JMIP)	27,546	33,546	+ 6,000
182 ENDURANCE UNMANNED AERIAL VEHICLES	109,215	127,215	+ 18,000
183 AIRBORNE RECONNAISSANCE SYSTEMS	136,913	152,613	+ 15,700
184 MANNED RECONNAISSANCE SYSTEMS .....	.....	11,000	+ 11,000
185 DISTRIBUTED COMMON GROUND SYSTEMS	21,330	21,330	.....
186 NCMC—TW/AA SYSTEM	19,309	19,309	.....
187 SPACETRACK (SPACE)	2,553	2,553	.....
188 DEFENSE SUPPORT PROGRAM (SPACE)	9,462	9,462	.....
189 NUDET DETECTION SYSTEM (SPACE)	17,088	17,088	.....
190 SPACE ARCHITECT .....	.....	.....	.....
O AF/NATIONAL PROGRAM COOPERATION (TENCAP) .....	.....	.....	.....
192 MODELING AND SIMULATION SUPPORT	1,177	1,177	.....
193 SHARED EARLY WARNING (SEW)	4,219	4,219	.....
194 C-130 AIRLIFT SQUADRON	60,496	60,496	.....
195 C-5 AIRLIFT SQUADRONS	92,530	44,901	- 47,629
196 C-17 AIRCRAFT	176,439	176,439	.....
197 AIR CARGO MATERIAL HANDLING (463-L) (NON-IF) .....	.....	.....	.....
198 KC-135S	487	487	.....
199 KC-10S	19,526	19,526	.....
200 SPECIAL OPERATIONS FORCES	1,109	1,109	.....
201 DEPOT MAINTENANCE (NON-IF)	1,515	1,515	.....
202 INDUSTRIAL PREPAREDNESS	53,082	56,082	+ 3,000
203 PRODUCTIVITY, RELIABILITY, AVAILABILITY, MAINTAIN. PROGRAM	15,227	24,227	+ 9,000
204 JOINT LOGISTICS PROGRAM—AMMUNITION STANDARD SYSTEM	11,238	11,238	.....
205 SUPPORT SYSTEMS DEVELOPMENT	32,258	32,258	.....
206 COMPUTER RESOURCES SUPPORT IMPROVEMENT PROGRAM (CRSIP)	2,356	2,356	.....
207 CIVILIAN COMPENSATION PROGRAM	7,209	7,209	.....
O COBRA BALL (FLD) .....	.....	6,000	+ 6,000
208 NATO JOINT STARS	3,270	3,270	.....
999 CLASSIFIED PROGRAMS	4,123,225	4,126,725	+ 3,500

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
TOTAL, OPERATIONAL SYSTEMS DEVELOPEMENT	7,362,103	7,457,274	+ 95,171
TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVAL, AF	13,685,576	13,931,145	+ 245,569

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, DEFENSE-WIDE

Appropriations, 2000	\$9,256,705,000
Budget estimate, 2001	10,238,242,000
Committee recommendation	10,952,039,000

The Committee recommends an appropriation of \$10,952,039,000 for defense-wide research, development, test, and evaluation programs, an increase of \$713,797,000 to the budget request.

The budget activities and programs funded under this appropriation are discussed below.

COMMITTEE RECOMMENDED ADJUSTMENTS

Defense Experimental Program to Stimulate Competitive Research (DEPSCoR).—The Committee endorses the Office of Naval Research's Intelligence Autonomous Air Vehicle Program, which could have a significant impact on the "revolution in military affairs" by helping to develop the next generation of intelligent weapons—pilotless combat vehicles that can fly long missions and loiter over enemy territory for extended periods. In particular, the Committee is aware of the important contributions made by universities and colleges to this project. The Committee encourages the Department of Defense and the Navy to continue to provide robust funding for this program and for the participation of universities currently supporting the research.

Gulf War Illnesses Research.—The Committee recommends \$6,000,000 for research on Gulf War syndrome to extend multi-disciplinary studies of its relation to fibromyalgia, chronic fatigue syndrome, and multiple chemical sensitivity. Within this amount, up to \$2,000,000 may be made available expansion of the research program in the Upper Great Plains region. The research effort will include longitudinal studies of military personnel before they are deployed to potentially hostile situations and after their return.

Chemical and Biological Defense Program—Dem/Val.—If funds become available during the execution year, the Committee supports funding of the "Electrostatic Decontamination Program," which would then enter the advanced technology development phase (ATD) under the Joint Services Fixed Site Decontamination Program. This would enable electrostatic decontamination technology to be broadened from biological agents to chemical and hybrid agents and to rapidly provide a method to quickly restore and sustain operations in CB contaminated environments.

Tactical Technology.—The Committee recommends \$5,000,000 for CEROS, \$2,000,000 below the amount provided in fiscal year 2000. The Committee applauds CEROS for the success it has had in spearheading new technology efforts such as the multipurpose processor and the midfoil design for the Littoral Support Craft, both of

which were initiated through CEROS grants. The Committee strongly encourages the Office of Naval Research and DARPA to transfer additional amounts from their funding to CEROS to supplement the level recommended by the Congress for this very successful program.

Defense-wide Directed Energy Science and Technology.—The Committee recognizes that the High Energy Laser Master Plan was approved by the Defense Department in March, 2000. This Plan proposed a new management structure for coordination and resource allocation for high energy laser activities throughout the Defense Department. In addition, the Plan listed several important findings regarding Science and Technology funding and fragility of the industrial base, as well as offering specific recommendations to address current problems in this technology field.

The Committee notes that the proposed Joint Technology Office (JTO) identified of the High Energy Laser Master Plan might be more effective and efficient if situated at a location where a substantial proportion of the research, development, test and evaluation activities surrounding high energy lasers takes place. The Committee also believes that the JTO should leverage the expertise and technologies already existent at the National Laboratories of the Department of Energy for applications designated by the Task Area Working Groups.

BALLISTIC MISSILE DEFENSE ORGANIZATION

Ballistic Missile Defense Organization [BMDO].—The Committee has provided \$4,354,355,000 for research, development, test, and evaluation [RDT&E] efforts on national and theater ballistic missile defense systems and technologies. This appropriation represents an overall increase of \$411,192,000 to the Ballistic Missile Defense Organization [BMDO] RDT&E budget request. The Committee also provides \$443,962,000, the budget request amount for procurement of ballistic missile defense systems and components. Thus, the total appropriation for ballistic missile defense programs in this bill is \$4,797,317,000. The Committee has made a number of adjustments to individual RDT&E accounts as shown in the following table.

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
Support Technologies—Applied Research	37,747	56,247	+ 18,500
Photoconduction on Active Pixel Sensors		7,000	+ 7,000
Laser Communication Demonstration		5,000	+ 5,000
Shipboard High Precision Lidar System		2,000	+ 2,000
Bottom Anti-Reflective Coatings		2,500	+ 2,500
Wide Band Gap Materials		2,000	+ 2,000
Support Technologies—Advanced Technology Development	93,249	134,449	+ 41,200
Silicon Thick Film Mirror Coatings		5,000	+ 5,000
Atmospheric Interceptor Technology		15,000	+ 15,000
Comprehensive Advanced Radar Tech		5,000	+ 5,000
Excalibur Target & Component Technologies Program		3,000	+ 3,000
RF/IR Data Fusion Testbed		3,200	+ 3,200

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
Wideband Gap Semiconductor		10,000	+ 10,000
Navy Theater Wide Missile Defense System	382,671	442,671	+ 60,000
Navy Theater Wide TBMD Program		60,000	+ 60,000
National Missile Defense—Dem/Val	1,740,238	1,879,238	+ 139,000
Risk Reduction		129,000	+ 129,000
NMD C2 Radar Prototyping Program		10,000	+ 10,000
BMD Technical Operations	270,718	304,218	+ 33,500
PMRF TMD Upgrades		11,500	+ 11,500
Optical-Electro Sensors		5,000	+ 5,000
Range Data Fusion Upgrade Project		2,000	+ 2,000
ESPIRIT		2,000	+ 2,000
Advanced Multi-Sensor Fusion Testbed		1,500	+ 1,500
Kauai Test Facility		(4,000)	(4,000)
Liquid Surrogate Target Initiative		5,000	+ 5,000
Adv. Research Center/Sim Center		6,500	+ 6,500
International Cooperative Programs	116,992	124,992	+ 8,000
Arrow System Improvement Program (ASIP)		8,000	+ 8,000

National Missile Defense.—The Committee understands that the original NMD acquisition plan called for a competition for the additional X-band radars necessary to achieve C2 capability in the NMD program. The Committee is aware that the Ballistic Missile Defense Organization (BMDO) is considering a plan to prototype the competitive approaches to the C2 radars. To accelerate this effort and avoid any impact to the NMD program schedule, the Committee has provided an increase of \$10,000,000 only to proceed with the National Missile Defense (NMD) C2 Radar Prototyping Program.

PAC-3/Navy Area Defense.—A significant factor in the Department of Defense's selection of the Patriot PAC-3 missile was the lethality of the hit-to-kill concept. The Committee believes the Navy Area program could benefit from the hit-to-kill technology of the PAC-3 interceptor. Further, the Defense Department might realize additional cost savings and logistical benefits from purchasing a common missile. Therefore, the Committee directs the Under Secretary of Defense for Acquisition, Technology and Logistics to conduct a study of the potential for the PAC-3 missile to be used as the interceptor in the Navy Area program. The Committee directs that this report be provide the congressional defense committees by April 15, 2001.

OTHER ADJUSTMENTS

COMMITTEE RECOMMENDED ADJUSTMENTS

Committee Recommendations.—The following table lists program recommendations proposed by the Committee. These adjustments reflect the following committee actions: elimination of funds requested for programs which are lower priority, duplicative or not supported by firm requirements or out-year development and procurement funds; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget request for activities;

and implementation of recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 2001.

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
Defense Research Sciences	90,415	102,015	+ 11,600
Advanced Photonics Composites Research		3,000	+ 3,000
Nanoelectronic Science and Technology for QCA		2,000	+ 2,000
High Speed Computer Information Systems Bandwidth Research		2,600	+ 2,600
Spectral Hole Burning Applications		3,000	+ 3,000
Wireless Technology Research		1,000	+ 1,000
University Research Initiatives	253,627	263,627	+ 10,000
Active Hyperspectral Imaging Sensor Research ..		5,000	+ 5,000
Anti Corrosion Studies		1,500	+ 1,500
Military Personnel Research		2,000	+ 2,000
Nuclear Test Verification Technology		1,500	+ 1,500
Gulf War Illness	16,978	27,978	+ 11,000
Chronic Multi-symptom Illnesses		6,000	+ 6,000
Interdisciplinary Research on Gulf War Related Illnesses		5,000	+ 5,000
Defense Experimental Program to Stimulate Competitive Research	9,859	25,000	+ 15,141
Program Increase		15,141	+ 15,141
Chemical and Biological Defense Program	33,197	38,197	+ 5,000
Chemical Agent Detection via Optical Computing		2,000	+ 2,000
Next Generation Thin Film Sensor Technology		3,000	+ 3,000
Historically Black Colleges and Universities (HBCU) Science	14,236	17,736	+ 3,500
AIHEC—Tribal Colleges & Univ—Comp Equip & Science Lab		3,500	+ 3,500
Lincoln Laboratory Research Program	18,602	20,702	+ 2,100
Lincoln Laboratory Research Program		2,100	+ 2,100
Computing Systems and Communications Technology	376,592	343,592	– 33,000
Reuse Technology Adoption Program (RTAP)		2,000	+ 2,000
Intelligent Software for Multi-Lingual and Coalition Environments		– 15,000	– 15,000
Asymmetric Threat		– 5,000	– 5,000
Mobile Autonomous Robot Software		– 15,000	– 15,000
Extensible Information Systems	69,282	54,319	– 14,963
Deeply Networked Systems		– 5,000	– 5,000
Common Software for Autonomous Robotics		– 4,963	– 4,963
Large Scale Network Sensors		– 5,000	– 5,000
Biological Warfare Defense	162,064	150,064	– 12,000
DNA chip technology research		3,000	+ 3,000
Program Reduction		– 15,000	– 15,000
Chemical and Biological Defense Program	73,600	81,600	+ 8,000
CB Point Detectors using thin film tech		8,000	+ 8,000
Tactical Technology	121,051	320,394	+ 199,343
CEROS		5,000	+ 5,000
Remotely Controlled Combat Systems Initiative ..		200,000	+ 200,000
Advanced Rotorcraft Technology		– 5,657	– 5,657
Integrated Command and Control Technology	31,761	38,761	+ 7,000
Flat Panel Displays		7,000	+ 7,000

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
Materials and Electronics Technology	249,812	255,812	+ 6,000
Strategic Materials		3,000	+ 3,000
Fabrication of Three-Dimensional Micro Structures		3,000	+ 3,000
Nuclear Sustainment & Counterproliferation Technologies	230,928	219,528	− 11,400
Nuclear Weapons Effects		5,000	+ 5,000
Program Reduction		− 16,400	− 16,400
Explosives Demilitarization Technology	8,964	19,664	+ 10,700
Thin Layered Chromatography		4,000	+ 4,000
Hot Gas Decontamination Facility		1,500	+ 1,500
Demilitarization Advanced Cutting Technology		1,200	+ 1,200
Explosives Demilitarization Technology		3,000	+ 3,000
Adams Process to Destroy Agents, Energetics, and Energetics Contaminated with Agent		1,000	+ 1,000
Combating Terrorism Technology Support	41,307	+ 51,307	10,000
Chem-Bio Detectors		5,000	+ 5,000
Blast Mitigation Development Programs		3,000	+ 3,000
Facial Recognition Access Control Technology		2,000	+ 2,000
Advanced Aerospace Systems	26,821	30,936	+ 4,115
Orbital Express Space Operations Architecture ...		− 15,885	− 15,885
Supersonic Noise Mitigation		20,000	+ 20,000
Chemical and Biological Defense Program—Advanced Development	46,594	55,694	+ 9,100
Chem/Bio Individual Sampler (CBIS)		2,700	+ 2,700
Consequence Management Information System ..		6,400	+ 6,400
Special Technical Support	10,777	15,777	+ 5,000
Complex Design System		5,000	+ 5,000
Generic Logistics R&D Technology Demonstrations	23,082	37,082	+ 14,000
Corrosion Prevention Control and Information Distribution		1,000	+ 1,000
Computer-Assisted Technology Transfer (CATT) ..		4,000	+ 4,000
Competitive Sustainment Savings Program		6,000	+ 6,000
Silicon-Based Nanostructures		3,000	+ 3,000
Strategic Environmental Research Program	51,357	51,557	+ 200
DoD Pollution Prevention Partnership Program ...		3,000	+ 3,000
Invasive Species Program		− 1,400	− 1,400
Proposed Rules/Regulations		− 3,400	− 3,400
TRIES		2,000	+ 2,000
Advanced Electronics Technologies	191,800	198,300	+ 6,500
Laser Point Source Stepper		5,000	+ 5,000
Defense Tech Link		1,500	+ 1,500
Advanced Concept Technology Demonstrations	116,425	121,425	+ 5,000
Radar Vision 2000		5,000	+ 5,000
High Performance Computing Modernization Program	164,027	177,527	+ 13,500
High Performance Visualization Center		3,000	+ 3,000
MHPCC O&M		3,000	+ 3,000
Multi-Thread Architecture (MTA) system		2,500	+ 2,500
SMDC Simulation Center Upgrade		5,000	+ 5,000
Sensor and Guidance Technology	182,225	176,225	− 6,000
Surface Target Identification for Engagement		− 8,000	− 8,000
Large Millimeter Telescope		2,000	+ 2,000
Land Warfare Technology	134,249	133,249	− 1,000
Advanced Land Warfare Concept Exploration		− 1,000	− 1,000
Joint Wargaming Simulation Management Office	56,971	64,971	+ 8,000

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
Synthetic Range Study		3,000	+ 3,000
WMD Simulation Capability		5,000	+ 5,000
Agile Port Demonstration		5,000	+ 5,000
Physical Security Equipment	35,108	33,808	− 1,300
Product Evaluations		− 1,300	− 1,300
Joint Robotics Program	10,294	15,294	+ 5,000
Mobility Enhancement		5,000	+ 5,000
Advanced Sensor Applications Program	15,534	31,034	+ 15,500
Remote Ocean Sensing Program		3,000	+ 3,000
HAARP		5,000	+ 5,000
Innovative Solid State Laser Technology Development)		4,500	+ 4,500
Ultra/Hyperspectral Sensor for Detection of Pathogens		3,000	+ 3,000
CALS Initiative	1,585	8,585	+ 7,000
CALS		7,000	+ 7,000
Environmental Security Technical Certification Program	24,906	25,406	+ 500
Badger Army Ammo Plant Clean-up		500	+ 500
Chemical and Biological Defense Program—Dem/Val	83,800	88,800	+ 5,000
FOX Chem/Bio Training Simulation Suites		5,000	+ 5,000
Bioadhesion Research to Combat Biological Warfare		(3,000)	(3,000)
Coalition Warfare	11,839		− 11,839
Program Deferral		− 11,839	− 11,839
Chemical and Biological Defense Program—EMD	100,815	104,315	+ 3,500
JSLIST Additional Source Qualification		3,500	+ 3,500
Information Systems Security Program	18,210	20,710	+ 2,500
National Information Assurance Training and Education		2,500	+ 2,500
General Support to C³I	3,769	9,769	+ 6,000
Pacific Disaster Center		6,000	+ 6,000
Foreign Material Acquisition and Exploitation	32,173	80,273	+ 48,100
Classified Program Increase		48,100	+ 48,100
Defense Technology Analysis	5,048	8,048	+ 3,000
Commodity Management System Consolidation ..		3,000	+ 3,000
Information Systems Security Program	290,771	292,571	+ 1,800
Trusted RUBIX		1,800	+ 1,800
Defense Imagery and Mapping Program	74,975	78,975	+ 4,000
Pacific Imagery Program for Exploitation		4,000	+ 4,000
Special Operations Tactical Systems Development	133,520	134,820	+ 1,300
Advanced Lightweight Grenade Launcher		5,600	+ 5,600
CV-22—Terrain Following Radar Development ..		9,200	+ 9,200
SOPMOD II Grenade Launcher Mods		1,500	+ 1,500
CV-22 Post Initial Operational Capability Block 10 changes		− 10,000	− 10,000
C-130 Engine Infrared Suppression		− 5,000	− 5,000

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
RESEARCH, DEVELOPMENT, TEST AND EVAL, DEFENSE			
BASIC RESEARCH:			
1 IN-HOUSE LABORATORY INDEPENDENT RESEARCH	2,007	2,007	.....
2 DEFENSE RESEARCH SCIENCES	90,415	102,015	+ 11,600
3 UNIVERSITY RESEARCH INITIATIVES	253,627	263,627	+ 10,000
4 GULF WAR ILLNESS	16,978	27,978	+ 11,000
5 GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEAR	6,715	6,715	.....
6 DEF EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE RESE	9,859	25,000	+ 15,141
7 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	33,197	38,197	+ 5,000
TOTAL, BASIC RESEARCH	412,798	465,539	+ 52,741
APPLIED RESEARCH:			
8 NEXT GENERATION INTERNET	15,000	15,000	.....
9 SUPPORT TECHNOLOGIES—APPLIED RESEARCH	37,747	56,247	+ 18,500
10 MEDICAL FREE ELECTRON LASER	15,029	15,029	.....
11 HISTORICALLY BLACK COLLEGES AND UNIVERSITIES (HBCU)	14,236	17,736	+ 3,500
12 LINCOLN LABORATORY RESEARCH PROGRAM	18,602	20,702	+ 2,100
13 COMPUTING SYSTEMS AND COMMUNICATIONS TECHNOLOGY	376,592	343,592	— 33,000
14 EXTENSIBLE INFORMATION SYSTEMS	69,282	54,319	— 14,963
15 BIOLOGICAL WARFARE DEFENSE	162,064	150,064	— 12,000
16 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	73,600	81,600	+ 8,000
17 TACTICAL TECHNOLOGY	121,051	320,394	+ 199,343
18 INTEGRATED COMMAND AND CONTROL TECHNOLOGY	31,761	38,761	+ 7,000
19 MATERIALS AND ELECTRONICS TECHNOLOGY	249,812	255,812	+ 6,000
20 NUCLEAR SUSTAINMENT AND COUNTERPROLIFERATION TECHNOLOGIE	230,928	219,528	— 11,400
21 MEDICAL TECHNOLOGY	8,680	8,680	.....
22 COMMAND AND CONTROL RESEARCH .....	.....	.....	.....
TOTAL, APPLIED RESEARCH	1,424,384	1,597,464	+ 173,080
ADVANCED TECHNOLOGY DEVELOPMENT:			
23 MEDICAL ADVANCED TECHNOLOGY	2,043	2,043	.....
24 EXPLOSIVES DEMILITARIZATION TECHNOLOGY	8,964	19,664	+ 10,700
25 SO/LIC ADVANCED DEVELOPMENT	8,622	8,622	.....
26 COMBATING TERRORISM TECHNOLOGY SUPPORT	41,307	51,307	+ 10,000
27 COUNTERPROLIFERATION ADVANCED DEVELOPMENT TECHNOLOGIES	77,391	77,391	.....
28 SUPPORT TECHNOLOGIES—ADVANCED TECHNOLOGY DEVELOPMEN	93,249	134,449	+ 41,200
29 SPACE BASED LASERS (SBL)	74,537	74,537	.....
30 JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	16,670	16,670	.....
31 AUTOMATIC TARGET RECOGNITION	7,534	7,534	.....
32 ADVANCED AEROSPACE SYSTEMS	26,821	30,936	+ 4,115
33 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEV	46,594	55,694	+ 9,100
34 SPECIAL TECHNICAL SUPPORT	10,777	15,777	+ 5,000
35 ARMS CONTROL TECHNOLOGY	52,930	52,930	.....
36 GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	23,082	37,082	+ 14,000
37 STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	51,357	51,557	+ 200
38 JOINT WARFIGHTING PROGRAM	7,607	7,607	.....
39 COOPERATIVE DOD/VA MEDICAL RESEARCH .....	.....	.....	.....
40 ADVANCED ELECTRONICS TECHNOLOGIES	191,800	198,300	+ 6,500
42 ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS	116,425	121,425	+ 5,000
43 HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM ...	164,027	177,527	+ 13,500
44 COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	128,863	128,863	.....
46 SENSOR AND GUIDANCE TECHNOLOGY	182,225	176,225	— 6,000
47 MARINE TECHNOLOGY	30,304	30,304	.....
48 LAND WARFARE TECHNOLOGY	134,249	133,249	— 1,000
49 CLASSIFIED DARPA PROGRAMS	101,387	101,387	.....

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
51 JOINT WARGAMING SIMULATION MANAGEMENT OFFICE	56,971	64,971	+ 8,000
52 COUNTERPROLIFERATION SUPPORT	1,483	5,483	+ 4,000
0 AGILE PORT DEMONSTRATION .....	.....	5,000	+ 5,000
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	1,657,219	1,786,534	+ 129,315
DEMONSTRATION AND VALIDATION:			
56 PHYSICAL SECURITY EQUIPMENT	35,108	33,808	— 1,300
58 JOINT ROBOTICS PROGRAM	10,294	15,294	+ 5,000
59 ADVANCED SENSOR APPLICATIONS PROGRAM	15,534	31,034	+ 15,500
60 CALS INITIATIVE	1,585	8,585	+ 7,000
62 ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	24,906	25,406	+ 500
64 THEATER HIGH-ALTITUDE AREA DEFENSE SYSTEM—TMD—DEM/ .....	.....	.....	.....
65 NAVY THEATER WIDE MISSILE DEFENSE SYSTEM	382,671	442,671	+ 60,000
66 MEADS CONCEPTS—DEM/VAL	63,175	63,175	.....
67 BOOST PHASE INTERCEPT THEATER MISSILE DEFENSE ACQUISIT .....	.....	.....	.....
68 NATIONAL MISSILE DEFENSE—DEM/VAL	1,740,238	1,879,238	+ 139,000
69 JOINT THEATER MISSILE DEFENSE—DEM/VAL .....	.....	.....	.....
70 FAMILY-OF SYSTEMS ENGINEERING AND INTEGRATION (FOS E&I)	231,248	231,248	.....
71 BMD TECHNICAL OPERATIONS	270,718	304,218	+ 33,500
72 INTERNATIONAL COOPERATIVE PROGRAMS	116,992	124,992	+ 8,000
73 THREAT AND COUNTERMEASURES	22,621	22,621	.....
74 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/VAL	83,800	88,800	+ 5,000
75 ASAT .....	.....	.....	.....
76 HUMANITARIAN DEMINING	12,728	12,728	.....
77 COALITION WARFARE	11,839	.....	— 11,839
78 JOINT SERVICE EDUCATION AND TRAINING SYSTEMS DEVELOPME .....	.....	.....	.....
80 PARTNERSHIP FOR PEACE (PFP) INFORMATION MANAGEMENT SYS	1,932	1,932	.....
81 PENTAGON RESERVATION	4,772	4,772	.....
TOTAL, DEMONSTRATION AND VALIDATION	3,030,161	3,290,522	+ 260,361
ENGINEERING AND MANUFACTURING DEVEL:			
82 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—EMD	100,815	104,315	+ 3,500
83 JOINT ROBOTICS PROGRAM—EMD	11,553	11,553	.....
84 ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS—JPO)	14,685	14,685	.....
85 JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	16,250	16,250	.....
86 COMMERCIAL OPERATIONS AND SUPPORT SAVINGS INITIATIVE .....	.....	.....	.....
87 THEATER HIGH-ALTITUDE AREA DEFENSE SYSTEM—TMD—EMD	549,945	549,945	.....
88 PATRIOT PAC-3 THEATER MISSILE DEFENSE ACQUISITION—EM	81,016	81,016	.....
89 NAVY AREA THEATER MISSILE DEFENSE—EMD	274,234	274,234	.....
0 DIMHRS .....	.....	.....	.....
90 INFORMATION TECHNOLOGY DEVELOPMENT	12,000	12,000	.....
91 INFORMATION TECHNOLOGY DEVELOPMENT	1,671	1,671	.....
92 INFORMATION TECHNOLOGY DEVELOPMENT (FIELD ACTIVITY)	26,797	26,797	.....
93 INFORMATION TECHNOLOGY DEVELOPMENT (STANDARD PROC	15,772	15,772	.....
94 DEFENSE MESSAGE SYSTEM	11,340	11,340	.....
95 INFORMATION SYSTEMS SECURITY PROGRAM	18,210	20,710	+ 2,500
96 GLOBAL COMBAT SUPPORT SYSTEM	22,287	22,287	.....
97 ELECTRONIC COMMERCE	28,094	28,094	.....
TOTAL, ENGINEERING AND MANUFACTURING DEVEL	1,184,669	1,190,669	+ 6,000
RDT&E MANAGEMENT SUPPORT:			
98 UNEXPLODED ORDNANCE DETECTION AND CLEARANCE	1,204	1,204	.....
100 THERMAL VICAR	4,882	4,882	.....
101 TECHNICAL STUDIES, SUPPORT AND ANALYSIS	30,597	30,597	.....

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
102 CRITICAL TECHNOLOGY SUPPORT	3,927	3,927	.....
103 BLACK LIGHT	5,000	5,000	.....
104 GENERAL SUPPORT TO C3I	3,769	9,769	+ 6,000
105 FOREIGN MATERIAL ACQUISITION AND EXPLOITATION	32,173	80,273	+ 48,100
106 AFCC ENGINEERING AND INSTALLATION	6,000	6,000	.....
107 SPECIAL APPLICATIONS PROGRAM	9,122	9,122	.....
108 JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION	21,200	21,200	.....
110 CLASSIFIED PROGRAM USD(P) .....	.....	.....	.....
111 FOREIGN COMPARATIVE TESTING	31,697	31,697	.....
112 COUNTERPROLIFERATION SUPPORT .....	.....	.....	.....
113 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	23,907	23,907	.....
115 SMALL BUSINESS INNOVATIVE RESEARCH .....	.....	.....	.....
117 CLASSIFIED PROGRAMS—C3I	641	641	.....
118 SMALL BUSINESS INNOVATION RESEARCH ADMINISTRATION	1,728	1,728	.....
119 DEFENSE TECHNOLOGY ANALYSIS	5,048	8,048	+ 3,000
120 DEFENSE TECHNICAL INFORMATION SERVICES (DTIC)	45,350	45,350	.....
121 R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATI	8,776	8,776	.....
122 DEVELOPMENT TEST AND EVALUATION	43,915	43,915	.....
123 MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)	34,679	34,679	.....
TOTAL, RDT&E MANAGEMENT SUPPORT	313,615	370,715	+ 57,100
OPERATIONAL SYSTEMS DEVELOPEMENT:			
124 COMMERCIAL OPERATIONS AND SUPPORT SAVINGS INITIATIVE	9,629	9,629	.....
125 C3 INTEROPERABILITY	37,072	37,072	.....
126 JOINT ANALYTICAL MODEL IMPROVEMENT PROGRAM	11,941	11,941	.....
130 NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT	641	641	.....
131 DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATIO	5,704	5,704	.....
132 LONG-HAUL COMMUNICATIONS (DCS)	1,416	1,416	.....
133 SUPPORT OF THE NATIONAL COMMUNICATIONS SYSTEM	5,019	5,019	.....
134 MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	7,099	7,099	.....
135 INFORMATION SYSTEMS SECURITY PROGRAM	290,771	292,571	+ 1,800
0 NETWORK SECURITY .....	.....	.....	.....
136 C4I FOR THE WARRIOR	5,486	5,486	.....
137 C4I FOR THE WARRIOR	405	405	.....
138 JOINT SPECTRUM CENTER	8,735	8,735	.....
139 SPECIAL RECONNAISSANCE CAPABILITIES (SRC) PROGRAM	3,800	3,800	.....
141 DEFENSE IMAGERY AND MAPPING PROGRAM	74,975	78,975	+ 4,000
142 FOREIGN COUNTERINTELLIGENCE ACTIVITIES	444	.....	.....
144 C3I INTELLIGENCE PROGRAMS	25,182	25,182	.....
145 DRAGON U-2 (JMIP)	4,379	4,379	.....
146 AIRBORNE RECONNAISSANCE SYSTEMS	13,514	13,514	.....
147 MANNED RECONNAISSANCE SYSTEMS	4,543	4,543	.....
150 DISTRIBUTED COMMON GROUND SYSTEMS	994	994	.....
152 TACTICAL CRYPTOLOGIC ACTIVITIES	95,671	95,671	.....
154 INDUSTRIAL PREPAREDNESS	7,090	7,090	.....
155 MANAGEMENT HEADQUARTERS (OJCS)	12,540	12,540	.....
156 JOINT SIMULATION SYSTEM	24,095	24,095	.....
158 SMALL BUSINESS INNOVATIVE RESEARCH/SMALL BUS TECH TRAN .....	.....	.....	.....
159 SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	7,360	7,360	.....
160 SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	7,778	7,778	.....
161 SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	133,520	134,820	+ 1,300
162 SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT	3,022	3,022	.....
163 SOF MEDICAL TECHNOLOGY DEVELOPMENT	2,065	2,065	.....
164 SOF OPERATIONAL ENHANCEMENTS	87,071	59,171	— 27,900

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
0 SUPERSONIC AIRCRAFT NOISE MITIGATION			
999 CLASSIFIED PROGRAMS	1,323,435	1,379,435	+ 56,000
TOTAL, OPERATIONAL SYSTEMS DEVELOPEMENT	2,215,396	2,250,596	+ 35,200
0 PENTAGON RENOVATION TRANSFER			
TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVAL, DEFENSE	10,238,242	10,952,039	+ 713,797

OPERATIONAL TEST AND EVALUATION, DEFENSE

Appropriations, 2000	\$297,391,000
Budget estimate, 2001	201,560,000
Committee recommendation	218,560,000

The Committee recommends an appropriation of \$218,560,000 for the "Operational test and evaluation, defense" account, an increase of \$17,000,000 to the budget request.

COMMITTEE RECOMMENDED ADJUSTMENTS

Committee Recommendations.—The following table lists program recommendations proposed by the Committee. These adjustments reflect the following committee actions: elimination of funds requested for programs which are lower priority, duplicative or not supported by firm requirements or out-year development and procurement funds; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget request for activities; and implementation of recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense for fiscal year 2001.

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
Central Test and Evaluation Investment Development (CTEIP)	121,401	136,901	+ 15,500
Roadway Simulator		13,500	+ 13,500
Big Crow Operations		7,000	+ 7,000
Threat Simulators/Targets		— 5,000	— 5,000
Magdalena Ridge Observatory		10,000	+ 10,000
Digital Video Laboratory		5,000	+ 5,000
Program Delays		— 15,000	— 15,000
Live Fire Testing	9,712	11,212	+ 1,500
Reality Fire-fighting Training		1,500	+ 1,500

COMMITTEE RECOMMENDED ADJUSTMENT

Live Fire Testing.—The Committee provides \$9,712,000 only for continuation of the Live Fire Testing and Training Initiative (LFT&I). The Committee is encouraged by efforts within the Department to enhance testing technologies with modeling and simulation.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

Item	2001 budget estimate	Committee recommendation	Change from budget estimate
OPERATIONAL TEST AND EVAL, DEFENSE			
RDT&E MANAGEMENT SUPPORT:			
1 CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT (CT)	121,401	136,901	+ 15,500
2 OPERATIONAL TEST AND EVALUATION	17,172	17,172	.....
3 LIVE FIRE TESTING	9,712	11,212	+ 1,500
4 DEVELOPMENT TEST AND EVALUATION	53,275	53,275	.....
TOTAL, OPERATIONAL TEST and EVAL, DEFENSE	201,560	218,560	+ 17,000

TITLE V

REVOLVING AND MANAGEMENT FUNDS

The Committee recommends appropriations totaling \$4,195,357,000 for title V, revolving and management funds.

The Committee provides funding for the defense working capital fund and the national defense sealift fund under this heading.

DEFENSE WORKING CAPITAL FUNDING ADJUSTMENTS

Appropriations, 2000	\$90,344,000
Budget estimate, 2001	916,276,000
Committee recommendation	916,276,000

The Appropriations Committees have consistently been strong advocates of the commissary benefit for military personnel and their beneficiaries. However, the Committee is very concerned that this critical quality of life benefit is being eroded by usage policies contrary to Congressional intent. The Committee directs the Secretary of Defense to report to the congressional defense committees on the following; all personnel categories approved for Commissary visits, by region and country, with a separate breakout for the National Capitol Region; all reimbursements received by the Department of Defense for commissary usage by non-military foreign nationals; the number of foreign national personnel provided with commissary benefits within the United States; and a summary of tracking procedures for identification cards issued to non-DoD personnel, which allow either restricted or unrestricted use of the commissary privileges. This report shall be provided not later than October 30, 2000.

NATIONAL DEFENSE MOBILITY FUND

Appropriations, 2000	\$717,200,000
Budget estimate, 2001	388,158,000
Committee recommendation	3,279,081,000

The appropriation for the "National Defense Sealift Fund" provides funds for the lease, operation, and supply of prepositioning ships; operation of the Ready Reserve Force; acquisition of large medium speed roll-on/roll-off ships for the Military Sealift Command; and acquisition of ships for the Ready Reserve Force. The budget includes \$258,000,000 for Ready Reserve Force and \$130,158,000 for acquisition activities in fiscal year 2001.

The Committee has recommended an expansion of this account to recognize the fact that sea and air mobility are essential ingredients in the Department of Defense's force projection capability. Thus, the Committee has recommended renaming this account to create the "National Defense Mobility Fund" account. This new account will incorporate the existing "National Defense Sealift Fund" account and establish the "National Defense Airlift Fund" account.

In addition to providing the budget request amount for the "National Defense Sealift Fund," the Committee recommendation also provides an increase of \$2,890,923,000 for the "National Defense Airlift Fund." This recommendation includes \$2,478,723,000 for the acquisition of 12 C-17 aircraft and advance procurement for the fiscal year 2002 C-17 purchase. Further, the increase includes \$412,200,000 for the interim contractor support of the existing C-17 fleet. The Committee directs that the C-17 procurement and fleet support programs continue without an interruption during fiscal year 2001. The Committee has included appropriate legislative authority to permit the transfer of these funds for the continuation of C-17 acquisition and support.

TITLE VI

OTHER DEPARTMENT OF DEFENSE APPROPRIATIONS

CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE

Appropriations, 2000	\$1,029,000,000
Budget estimate, 2001	1,003,500,000
Committee recommendation	979,400,000

The Committee recommends an appropriation of \$979,000,000 for the “Chemical agents and munitions destruction, Defense” account for fiscal year 2001, a decrease of \$24,100,000 from the budget estimate.

The Chemical Stockpile Disposal Program provides resources to develop and test monitoring and disposal technology; equip, operate, and maintain disposal facilities; provide transportation of chemical agents and munitions onsite for disposal; dispose of all chemical agent destruction waste products; and decontaminate and dismantle all disposal equipment at the conclusion of toxic operations.

The reduction is for advisory assistance, contract services, and program delays.

COMMITTEE RECOMMENDATIONS

BUDGET ACTIVITY 1—RESEARCH AND DEVELOPMENT

Research and development.—The fiscal year 2001 budget request includes \$274,400,000 for the development of alternative technologies to incineration for disposal of chemical agents and the design, acquisition and testing of prototype equipment for the recovery and treatment of the nonstockpile chemical materiel. The Committee recommends \$274,400,000, the request level.

BUDGET ACTIVITY 2—PROCUREMENT

Procurement.—The Department requested \$121,900,000 for the procurement of process and support equipment used for the baseline destruction of chemical munitions in the stockpile, chemical stockpile emergency preparedness project [CSEPP] equipment, and the nonstockpile chemical material project [NSCMP] equipment. Also included are costs for initial spares, freight, software, maintenance and operations manuals relating to specific equipment, and design changes during construction and installation.

The Committee recommends providing \$105,000,000 for procurement activities in fiscal year 2001, a reduction of \$16,900,000 from the budget request.

BUDGET ACTIVITY 3—OPERATIONS AND MAINTENANCE

Operation and maintenance.—The fiscal year 2001 budget request includes \$607,200,000 for operation and maintenance funds for management, technical, and operational, support required for demilitarization of the chemical stockpile, emergency response activities, and support to the Nonstockpile Chemical Material Program. The Committee recommends providing \$600,000,000 a decrease of \$7,200,000 below the budget request.

ACWA.—The Committee continues to support the expeditious and complete execution of the Assembled Chemical Weapons Assessment program. The Department shall fund fully the ACWA program for fiscal year 2001. No part of the reduction to the budget request shall be allocated to ACWA.

Pine Bluff Arsenal.—As a precaution against a chemical stockpile incident at Pine Bluff Arsenal, the Department of Defense shall provide \$1,500,000 to assist FEMA and the Arkansas Department of Emergency Management to establish an over-pressurized annex at Moody Elementary School.

Mobile Munitions Assessment System (MMAS).—Of the funds provided for the Chemical Demilitarization program, \$5,000,000 shall be provided to accelerate MMAS operations, provide MMAS upgrades and complete design, fabrication, and testing of the third MMAS mobile unit.

Deseret Chemical Depot.—The Committee directs the Army and Centers for Disease Control (independent of the Army) to report their findings from safety investigations conducted at Tooele Chemical Agent Facility (TOCDF) within 30 days after the completion of the investigation. No part of the reduction to the budget request shall be allocated to Deseret Chemical Depot.

DEFENSE HEALTH PROGRAM

Appropriations, 2000	\$11,154,617,000
Budget estimate, 2001	11,600,429,000
Committee recommendation	12,130,179,000

The Committee recommends an appropriation of \$12,130,179,000. This is \$529,750,000 above the budget estimate.

The Committee recommends an additional \$137,000,000 in the Defense Health Program to fully fund the new pharmacy benefit for military retirees proposed in the National Defense Authorization Act for Fiscal Year 2001, as originally offered in the bill S. 2486. This amount reflects the estimate made by the Congressional Budget Office of the fiscal year 2001 expenditures related to this new benefit.

COMMITTEE RECOMMENDED ADJUSTMENTS

OPERATION AND MAINTENANCE

[In thousands of dollars]

Military retiree pharmacy benefit	137,000
Outcomes Management Demonstration at WRAMC	10,000
Pacific Island Health Care Referral Program	8,000
Automated Clinical Practice Guidelines	7,500
Hawaii Federal Health Care Network (PACMEDNET)	7,000
Clinical Coupler Demonstration Project	5,000

CoE for Disaster Management and Humanitarian Assistance	5,000
Tri-Service Nursing Research Program	4,000
Defense and Veterans Head Injury Program	3,500
Graduate School of Nursing	2,000
Brown Tree Snakes	1,000
Alaska Federal Health Care Network	1,000
Biomedical Research Center Feasibility Study	1,000
Oxford House DoD Pilot Project	750
Uniformed Services University of the Health Sciences	(6,300)
Total	192,750

Pacific Island Health Care Referral Program.—The Committee recommends \$8,000,000 to enhance the graduate medical education Pacific Island Health Care Referral Program to include agreements with appropriate native Hawaiian healthcare organizations and academic medical institutions to develop programs and facilitate healthcare to authorized beneficiaries.

Hawaii Federal Health Care Network (formerly PACMEDNET).—Building on the success of PACMEDNET, the Committee recommends \$7,000,000 for the Hawaii Federal Health Care Network which is chartered to optimize Federal healthcare resources, providing beneficiaries with access to quality, cost effective health care. These funds will be managed through a jointly operated program office to leverage existing Pacific-based technology and medical informatics programs to provide telehealth solutions to Federal beneficiaries. Of these funds, the Committee recommends \$1,000,000 for Federal healthcare partnership activities including a focus on cardiology, \$3,000,000 for targeted services for military children with special needs, \$1,000,000 to continue the technology transfer program, and \$2,000,000 to continue existing investment with DVA in DoD/DVA telehealth initiatives.

Clinical Coupler Demonstration Project.—The Committee supports the Department's use of clinical couplers to improve medical care throughout the military health system, and recommends an additional \$5,000,000 to support the ongoing demonstration of clinical couplers. The Committee directs the Department to report by March 1, 2001 on the results of this demonstration, including a recommendation on whether clinical couplers should be fully incorporated into the CHCS II system.

Center of Excellence for Disaster Management and Humanitarian Assistance.—The Committee recommends \$5,000,000 for the Center of Excellence for Disaster Management and Humanitarian Assistance and the Casualty Care Research Center, and expects the Centers to work collaboratively to provide disaster response services in domestic, international, military and civilian settings.

Tri-Service Nursing Research Program.—The Committee recommends \$4,000,000 for the Tri-Service Nursing Research Program, and urges the Department to provide adequate funding for this program in future budget estimates.

Biomedical Research Center.—The Committee recommends \$1,000,000 for a feasibility study of a Biomedical Research Center that would consolidate the biomedical research efforts of the University of Hawaii Medical School, Tripler Army Medical Center, and the Veterans Health Administration.

Post-Doctoral Education.—The Committee encourages the Department to increase and consolidate postdoctoral education for

psychologists in those military medical centers with independent departments of psychology.

Childhood Asthma and Disease Management.—The Committee is concerned with limited progress in treating childhood asthma, a potentially devastating disease that leads to high utilization of medical resources. The Committee urges Tripler Army Medical Center's continued research on childhood asthma, and encourages the expanded use of disease management protocols using automated patient record technology.

Department of Veterans Affairs and Tripler Telehealth Programs.—With the co-location of the DVA Hospital at Tripler Army Medical Center, the Committee urges the Department and the Veteran's Health Administration to consolidate and/or coordinate telehealth programs to ensure Federal telehealth resources are efficiently used.

Government Computerized Patient Record (GCPR).—The Committee applauds the efforts made on the GCPR and encourages the Department to select technology savvy environments and existing collaborative partnerships for pilot implementation.

Graduate Medical Education (GME).—The Committee notes with displeasure that the Department has failed to provide a report on the distribution of GME funds requested last year in Senate Report 106–53. The Committee continues to support the equitable distribution of Department funds for GME to all health professions, including nursing.

DoD/DVA Distance Learning Pilot Project.—The Committee notes with displeasure that the Department has failed to provide a report on the DoD/DVA distance learning pilot project to requested last year in Senate Report 106–53. This project, which focuses on transitioning clinical nurse specialists to the role of to nurse practitioners, continues to be of interest to the Committee.

Behavioral Research.—The Committee notes with displeasure that the Department has failed to provide a report on behavioral research requested last year in Senate Report 106–53. The Committee remains concerned with the continuing erosion of the Department's support for research on individual and group performance, leadership, communication, human-machine interfaces, and decision-making.

Dental Research.—The Committee is pleased with the progress of dental research in the services and supports programs which advance the preventative and reconstructive applications of military dentistry.

Certified Registered Nurse Anesthetists (CRNA).—The Committee is pleased with the tri-service support for the current scope of practice of military Certified Registered Nurse Anesthetists. The Committee is aware that DoD and service instructions allow a CRNA to be privileged as licensed independent providers of anesthesia care. The Committee is also aware that "independent" means that a CRNA is legally responsible for care they render and does not imply unlimited scope of practice or a lack of professional oversight.

Schools of Pharmacy and Nursing.—The Committee encourages the Department to collaborate with schools of pharmacy and nursing as they continue their efforts to increase patient safety and re-

duce medical errors. The Committee urges the Department to explore all available resources to enhance patient teaching regarding medication usage, side-effects, and treatment plans.

Technology Sharing.—With the significant achievements and maturation of telehealth technology at Tripler Army Medical Center, the Committee encourages Tripler Army Medical Center to plan for future sharing of technology and information with appropriate public and private sector organizations.

Health Professions Loan Repayment Program.—The Committee urges the Department to direct funds to the Health Professions Loan Repayment Program that was authorized in 1998 as a retention tool to complement the Armed Forces Health Professions Scholarship Program.

Complementary and Alternative Medicine Information.—The Committee notes that use of complementary and alternative medical therapies and practices has increased substantially. However, there is a need to improve the availability of information on these therapies and their integration with traditional medical care to military patients and the health care professionals treating them. To provide this information, the Committee urges the Department to develop a state-of-the-art database on complementary and alternative medical therapies, including information on treatment protocols. This database should be made available to both patients and their health care professionals, complement other sources of information and include a focus on the special health care needs of military personnel.

Health Benefits of Cranberries.—The Committee understands that medical studies indicate the potential benefits of cranberry juice and other cranberry products in maintaining health. The Committee urges the Secretary of Defense to take steps to increase the Department's use of cranberry products in the diet of on-base personnel and troops in the field. Such purchases should prioritize cranberry products with high cranberry content such as fresh cranberries, cranberry sauces and jellies, and concentrate and juice with over 25 percent cranberry content.

DOD/DOE Plants.—The Committee recognizes that at some sites the Department of Defense (DoD) and the Department of Energy (DOE) or the Atomic Energy Commission employed a similar workforce exposed to similar hazardous materials, sometimes working for the same contractor. DOE has instituted health programs for former workers at its nuclear weapons plants. The Committee notes that the DoD has taken no similar action. As such, the Committee urges DoD to work with DOE in health studies and programs for former workers at sites where both the DoD and DOE or the Atomic Energy Commission had facilities. The Committee believes DoD should establish a program to fund the participation of former workers at such DoD facilities in such studies and programs so that they are treated equally with other workers at the site.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustment</i>
Breast Cancer Research Program (BCRP)	175,000
Prostate Cancer Research Program (PCRP)	100,000
Ovarian Cancer Research Program (OCRP)	12,000
Peer Reviewed Medical Research Program (PRMRP)	50,000
Total	337,000

The Committee applauds the medical research and development accomplishments of the Department of Defense, and has included \$337,000,000 for medical research and development as shown above.

The Committee has provided \$50,000,000 for a Peer Reviewed Medical Research Program. The Committee directs the Secretary of Defense, in conjunction with the service Surgeons General, to establish a process to select medical research projects of clear scientific merit and direct relevance to military health.

Such projects could include: accelerated cellular attractant based ligament healing, acoustic hemostasis, acute lung injury research, arthropod transmitted infectious diseases, biological hazard detection system/bio-sensor microchip, CAT scan technology for lung cancer, childhood asthma, cognitive neuroscience/functional magnetic resonance imaging, Dengue fever vaccine, digital mammography imaging, far forward portable echocardiogram device, freeze dried platelets, Gulf War illness research, health system information technology, health care informatics, human imaging institute/magnetoencephalography laboratory, low vision research, medical surgery technology, medical errors reduction research, medical records management, microsurgery and robotic surgery research, military dental research, Mobile Integrated Diagnostic and Data Analysis System, molecular biology for cancer research, neural mechanisms of chronic fatigue syndrome, neurofibromatosis, obesity related disease prevention especially for minorities, Padgett's disease, polynitroxylated hemoglobin, real-time heart rate variability technology, remote emergency medicine ultrasound, SEATreat, smoking cessation, social work research, tissue regeneration for combat casualty care, Venus 3-D technology program, virtual retinal display technology, and vitamin D research.

The Committee directs the Department to provide a report by March 1, 2001, on the status of this Peer Reviewed Medical Research Program, to include the corresponding funds provided in previous fiscal years.

DRUG INTERDICTION AND COUNTERDRUG ACTIVITIES, DEFENSE

Appropriations, 2000	\$847,800,000
Budget estimate, 2001	836,300,000
Committee recommendation	933,700,000

The Committee recommends an appropriation of \$933,700,000 in title VI, Counternarcotics and Drug Interdiction Program for fiscal year 2001, an amount \$97,400,000 above the requested fiscal year 2001 level.

SUMMARY OF COMMITTEE ADJUSTMENTS

[In thousands of dollars]

National Guard counterdrug support	20,000
Gulf States initiative	14,800
Regional Counterdrug Training Academy	2,000
Marijuana eradication	6,100
Tethered Aerostat Radar System (TARS)	10,000
EO/IR sensors for Air National Guard OH-58 aircraft	5,000
WV Air National Guard C-26 aircraft support	6,300
WV Air National Guard counterdrug program	3,200
Northeast Regional Counterdrug Training Center	5,000
Counternarcotics Center at Hammer	10,000
Source and transit zone interdiction operations	15,000

National Guard activities.—The Committee recognizes the valuable contribution the National Guard makes to the counterdrug effort and provides an additional \$20,000,000. This augment reflects a continuing requirement to adequately fund the National Guard's contribution and the Committee directs the Department to include this level of funding at a minimum, commencing with the fiscal year 2002 budget submission.

Marijuana eradication.—The Committee has provided an additional \$6,100,000 for the conduct of marijuana eradication. These funds are to be used to address marijuana eradication shortfalls in the two States having the highest rate of outdoor cannabis cultivation as set forth in a 1996 report prepared by the DEA's Strategic Detection Unit of the domestic intelligence section.

Civil Air Patrol.—Funds made available to the Civil Air Patrol [CAP] in the fiscal year 2001 appropriation for Defense Department drug interdiction activities may be used for CAP's demand reduction program involving youth programs as well as operational and training drug reconnaissance missions for Federal, State, and local government agencies, and for any directly associated administrative costs. The Air Force should waive reimbursement from Federal, State, and local government agencies for use of these funds.

OFFICE OF THE INSPECTOR GENERAL

Appropriations, 2000	\$137,544,000
Budget estimate, 2001	147,545,000
Committee recommendation	147,545,000

The Committee recommends an appropriation of \$147,545,000 for fiscal year 2001. Of this amount, \$700,000 is made available for emergencies and extraordinary expenses. The Committee directs the Inspector General to submit a semi-annual expenditures report in compliance with the requirements contained in section 127 of Title 10, United States Code.

TITLE VII RELATED AGENCIES

CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY SYSTEM FUND

Appropriations, 2000	\$209,100,000
Budget estimate, 2001	216,000,000
Committee recommendation	216,000,000

The Committee recommends \$216,000,000, the budget request for the Central Intelligence Agency [CIA] retirement and disability system fund. The CIA Retirement Act of 1984 for Certain Employees (Public Law 88-643) authorized the establishment of a CIA retirement and disability system for a limited number of CIA employees and authorized the establishment and maintenance of a fund from which benefits would be paid to qualified beneficiaries.

COMMUNITY MANAGEMENT STAFF

Appropriations, 2000	\$158,015,000
Budget estimate, 2001	137,631,000
Committee recommendation	177,331,000

The Committee recommends \$177,331,000 for the community management staff. This amount is \$39,700,000 above the budget request.

NATIONAL SECURITY EDUCATION TRUST FUND

Appropriations, 2000	\$8,000,000
Budget estimate, 2001	6,950,000
Committee recommendation	6,950,000

The Committee appropriates \$6,950,000 from the national security education trust fund for continuation of this program.

KAHO'OLAWA ISLAND CONVEYANCE, REMEDIATION, AND ENVIRONMENTAL RESTORATION TRUST FUND

Appropriations, 2000	\$35,000,000
Budget estimate, 2001	25,000,000
Committee recommendation	60,000,000

The Committee recommends \$60,000,000 for the Kaho'olawe Island conveyance, remediation, and environmental restoration trust fund.

TITLE VIII

GENERAL PROVISIONS

The following lists general provisions proposed by the Committee. The Committee recommends inclusion of several proposals which have been incorporated in previous appropriations acts, provisions requested for inclusion by the Defense Department, and new provisions. The Committee recommendations are as follows:

SEC. 8001. *Publicity/propaganda limitation*.—Retains provision which is carried annually in the DOD Appropriations Act prohibiting the use of funds for publicity or propaganda purposes not authorized by Congress.

SEC. 8002. *Compensation/employ of foreign nationals*.—Retains provision which is carried annually in DOD appropriations acts which limits salary increases for direct and indirect hire foreign nationals.

SEC. 8003. *Obligation rate of appropriations*.—Retains an annual provision limiting obligation of appropriations for only 1 year unless otherwise expressly provided.

SEC. 8004. *Obligations in last 2 months of fiscal year*.—Retains provision as addressed in previous years which controls end-of-year spending.

SEC. 8005. *Transfers*.—Retains and modifies an annual provision which provides transfer authority of \$2,000,000,000.

SEC. 8006. *Working capital fund cash disbursements*.—Retains a provision carried in previous years.

SEC. 8007. *Special access programs notification*.—Retains and modifies a provision carried in previous years.

SEC. 8008. *Multiyear procurement authority*.—The Committee recommends providing multiyear for several programs as noted in the section.

SEC. 8009. *Humanitarian and civic assistance*.—Retains a provision carried in previous years.

SEC. 8010. *Civilian personnel ceilings*.—Retains a provision carried in previous years.

SEC. 8011. *Overseas civilian work-years*.—Retains a provision carried in previous years.

SEC. 8012. *Lobbying*.—Retains a provision carried in previous years.

SEC. 8013. *Educational benefits and bonuses*.—Retains a provision carried in previous years.

SEC. 8014. *Organizational analysis/contracting out*.—Retains a provision that concerns the conversion of certain Government activities and functions to performance by private contractors.

SEC. 8015. *Mentor-Protege Program*.—Retains a provision carried in previous years.

SEC. 8016. *Anchor chains*.—Retains a provision carried in previous years.

SEC. 8017. *CHAMPUS/TRICARE mental health benefits*.—Retains and modifies a provision carried in previous years.

SEC. 8018. *POW/MIA family travel*.—Retains a provision carried in previous years.

SEC. 8019. *Residual value negotiations*.—Retains and modifies a provision requested by the administration and carried in previous years.

SEC. 8020. *Demilitarization of surplus firearms*.—Retains a provision carried in previous years.

SEC. 8021. *Relocations into the NCR*.—Retains a provision carried in previous years.

SEC. 8022. *Indian Financing Act incentives*.—Retains a provision carried in previous years.

SEC. 8023. *Military leave for members of the Reserve component*.—Retains a provision carried in previous years.

SEC. 8024. *A-76 studies*.—Retains a provision carried in previous years.

SEC. 8025. *American Forces Information Service*.—Retains a provision carried in previous years.

SEC. 8026. *Wage rate—civilian health*.—Retains a provision carried in previous years.

SEC. 8027. *WC-130 weather reconnaissance*.—Retains a provision carried in previous years.

SEC. 8028. *Workshops for the blind and handicapped*.—Retains a provision carried in previous years.

SEC. 8029. *CHAMPUS/TRICARE coordination of benefits*.—Retains a provision carried in previous years.

SEC. 8030. *Burdensharing*.—Retains a provision carried in previous years.

SEC. 8031. *Civil Air Patrol*.—Retains and modifies a provision and modifies amounts appropriated for the Civil Air Patrol.

SEC. 8032. *Federally funded research and development centers*.—Retains and modifies a provision carried in previous years.

SEC. 8033. *Carbon, alloy, or armor steel plate*.—Retains a provision carried in previous years.

SEC. 8034. *Congressional defense committees definition*.—Retains a provision carried in previous years.

SEC. 8035. *Depot maintenance competition*.—Retains a provision carried in previous years.

SEC. 8036. *Reciprocal trade agreements*.—Retains a provision carried in previous years.

SEC. 8037. *Energy cost savings*.—Retains a provision carried in previous years.

SEC. 8038. *Non-excess property leases*.—Retains a provision carried in previous years.

SEC. 8039. *Salaries/expenses of administrative activities*.—Retains a provision carried in previous years.

SEC. 8040. *Young Marines Program*.—Retains a provision carried in previous years.

SEC. 8041. *Overseas military facility investment*.—Retains a provision carried in previous years.

SEC. 8042. *NATO headquarters operating costs.*—Retains a provision carried in previous years.

SEC. 8043. *Investment item unit cost.*—Retains a provision requested by the administration and carried in previous years.

SEC. 8044. *Defense Working Capital Fund/Investment Item.*—Retains a provision made in previous years.

SEC. 8045. *CIA availability of funds.*—Retains and modifies a provision carried in previous years.

SEC. 8046. *GDIP information system.*—Retains a provision carried in previous years.

SEC. 8047. *Indian tribes environmental impact.*—Retains a provision carried in previous years.

SEC. 8048. *National Science Center for Communications.*—Retains a provision carried in previous years.

SEC. 8049. *Compliance With the Buy America Act.*—Retains a provision requested by the administration and carried in previous years.

SEC. 8050. *Competition for consultants and studies programs.*—Retains a provision requested by the administration and carried in previous years.

SEC. 8051. *Field operating agencies.*—Retains and modifies a provision carried in previous years.

SEC. 8052. *Intelligence authorization.*—Retains and modifies a provision carried in previous years.

SEC. 8053. *Adak leasing.*—Retains a provision carried in previous years.

SEC. 8054. *Rescissions.*—The Committee recommends a general provision rescinding funds from the prior year as displayed below:

Fiscal Year 2000

Weapons and Tracked Combat Vehicles:	
Command and Control Vehicle	— \$40,000,000
Breacher System	— 19,000,000
Other Procurement, Army: SMART-T	— 29,300,000
Research, Development, Test and Evaluation, Army:	
Future Scout and Calvary System	— 15,000,000
Stinger Blk II	— 12,000,000
Missile Procurement, Air Force: Titan Launch Vehicle	— 30,000,000
Aircraft Procurement, Air Force: F-16 advance procurement	— 24,000,000

SEC. 8055. *Civilian technicians reductions.*—Retains a provision carried in previous years.

SEC. 8056. *Prohibition on assistance to North Korea.*—Retains a provision carried in previous years.

SEC. 8057. *National Guard counter-drug activities.*—Retains a provision carried in previous years.

SEC. 8058. *Reimbursement for Reserve component intelligence personnel.*—Retains and modifies a provision carried in previous years.

SEC. 8059. *Pentagon renovation cost ceiling.*—Retains and modifies a provision carried in previous years.

SEC. 8060. *Counter-drug activities transfer.*—Retains a provision carried in previous years.

SEC. 8061. *Energy and water efficiency.*—Retains a provision carried in previous years.

SEC. 8062. *Ball and roller bearings.*—Retains a provision carried in previous years.

SEC. 8063. *American Samoa transfer*.—Retains a provision carried in previous years.

SEC. 8064. *Buy American computers*.—Retains a provision carried in previous years.

SEC. 8065. *MANTECH*.—Retains a provision carried in previous years.

SEC. 8066. *Local hire in noncontiguous States*.—Retains a provision carried in previous years.

SEC. 8067. *National Training Center*.—Retains a provision carried in previous years.

SEC. 8068. *Restrictions on transfer of equipment and supplies*.—Retains a provision carried in previous years.

SEC. 8069. *Export Loan Guarantee Program*.—Retains a provision carried in previous years.

SEC. 8070. *Contractor bonuses due to business restructuring*.—Retains and modifies a provision carried in previous years.

SEC. 8071. *Transportation of chemical weapons*.—Retains a provision carried in previous years.

SEC. 8072. *Former Soviet Union/housing*.—Retains a provision carried in previous years.

SEC. 8073. *Reserve peacetime support to active duty and civilian activities*.—Retains and modifies a provision carried in previous years.

SEC. 8074. *SCN adjustments to closed accounts*.—Retains a provision carried in previous years.

SEC. 8075. *Expired obligations and unexpended balances*.—Retains a provision carried in previous years.

SEC. 8076. *Shipbuilding cost adjustment*.—Retains and modifies a provision and modifies funding transfers for ship cost adjustments.

SEC. 8077. *DOD Comptroller reporting requirements*.—Retains and modifies a provision carried in previous years.

SEC. 8078. *Facilities supervision and administrative costs*.—Retains a provision carried in previous years.

SEC. 8079. *Asia Pacific Center*.—Retains a provision carried in previous years.

SEC. 8080. *National Guard distance learning*.—Retains a provision carried in previous years.

SEC. 8081. *Heating Plants in Europe*.—Retains a provision carried in previous years.

SEC. 8082. *Prompt Payment Act interest penalties*.—Retains a provision carried in previous years.

SEC. 8083. *Revised economic assumptions*.—Retains and modifies provisions carried in previous years.

SEC. 8084. *NATO Headquarters administrative costs ceiling*.—Retains a provision carried in previous years.

SEC. 8085. *Buy American waivers*.—Retains a provision carried in previous years.

SEC. 8086. *Civil Air Patrol Counterdrug Program*.—Retains and modifies a provision carried in previous years.

SEC. 8087. *TRICARE Contracts Extension*.—Retains and modifies a provision carried in previous years.

SEC. 8088. *Training of Security Forces of a Foreign Country*.—Retains a provision carried in previous years.

SEC. 8089. *Surplus Dental Equipment*.—Retains a provision carried in previous years.

SEC. 8090. *Civilian personnel under-execution*.—Retains and modifies a provision carried in previous years.

SEC. 8091. *Foreign Currency Savings*.—Retains and modifies a provision carried in previous years.

SEC. 8092. *ADC(X)*.—Retains and modifies a provision carried in previous years.

SEC. 8093. *B-52's*.—Retains and modifies a provision carried in previous years.

SEC. 8094. *Overseas Contingencies Budget Justifications*.—Retains a provision carried in previous years.

SEC. 8095. *RPM Family Housing*.—Retains and modifies a provision carried in previous years.

SEC. 8096. *Custodial Care*.—Retains a provision carried in previous years.

SEC. 8097. *Crediting of travel cards refunds*.—Retains a provision carried in previous years.

SEC. 8098. *Support to Other Government Agencies*.—Retains a provision carried in previous years.

SEC. 8099. *Armor piercing Ammo*.—Retains a provision carried in previous years.

SEC. 8100. *Leasing Authority for National Guard Bureau*.—Retains a provision which allows the Chief of the National Guard Bureau to waive payment in the lease of personal property to Federal, State or local government, and youth or charitable organizations.

SEC. 8101. *Environmental Contracting*.—Retains a provision which directs limits on the funding to be obligated to indefinite delivery/indefinite quantity environmental contracts.

SEC. 8102. *Elmendorf Air Force Base*.—Retains and modifies a provision carried in previous years.

SEC. 8103. *Alcoholic beverages*.—Retains a provision carried in previous years.

SEC. 8104. *COE for Disaster Management*.—Retains and modifies a provision carried in previous years.

SEC. 8105. *Healthcare Partnership for Native Hawaiians*.—Retains a provision carried in previous years.

SEC. 8106. *Prohibition on reconstruction in Serbia*.—Retains a provision carried in previous years.

SEC. 8107. *USO*.—Retains and modifies a provision carried in previous years.

SEC. 8108. *Local school funding*.—Retains a provision carried in previous years.

SEC. 8109. *Walking Shield*.—Retains a provision carried in previous years.

SEC. 8110. *ARROW*.—Retains and modifies a provision carried in previous years.

SEC. 8111. *Defense Healthcare Contract claims*.—Retains and modifies a provision carried in previous years.

SEC. 8112. *GPS*.—The Committee includes a new provision concerning civil requirements for GPS.

SEC. 8113. *O&M Defensewide Transfer*.—The Committee includes a new provision facilitating funded transfers.

SEC. 8114. *OSA Aircraft leasing authority.*—The Committee includes a new provision providing leasing authority to the Secretaries of the Army and the Navy.

SEC. 8115. *BMDO Management Support Reduction.*—The Committee includes a new provision delineating Committee concerns about the overall dollar value as well as the percentage of program being invested in management support and systems engineering activities. The general provision deletes a total of \$26,154,000 from the BMDO program elements as follows:

[In thousands of dollars]

Patriot PAC-3 Theater Missile Defense Acquisition—EMD	– 755,000
Navy Area Theater Missile Defense—EMD	– 907,000
Theater High-Altitude Area Defense System—TMD—EMD	– 5,321,000
Navy Theater Wide Missile Defense System—Dem/Val	– 1,315,000
National Missile Defense—Dem/Val	– 9,531,000
BMD Technical Operations	– 1,116,000
Family-of-Systems Engineering and Integration	– 7,209,000

SEC. 8116. *BMDO Proposal Notification.*—The Committee includes a new provision outlining notification procedures.

SEC. 8117. *PMRF Infrastructure.*—The Committee includes a new provision that makes funds available for repairs and maintenance at PMRF.

SEC. 8118. *Preservation of Democracy Initiative.*—The Committee includes a new provision that makes funds available to support democracy preservation initiatives.

SEC. 8119. *North Slope Borough.*—The Committee includes a new provision making funds available for health care assistance and monitoring associated with conducted research at the Arctic Aeromedical Laboratory.

SEC. 8120. *OCOTF Reporting Requirements.*—The Committee includes a new provision that restricts the transfer of funds from the Overseas Contingency Operations Transfer Fund.

SEC. 8121. *Quarantine Reimbursement Authorities.*—The Committee includes a new provision that provides reimbursement for mandatory quarantines.

SEC. 8122. *Secretary of the Navy Transfer Authorities.*—The Committee includes a new provision that provides authority to the Secretary of the Navy to liquidate ship cost changes.

SEC. 8123. *D-Day Museum.*—The Committee includes a new provision that provides funding for the National D-Day Museum.

SEC. 8124. *Bronzeville Academy.*—The Committee includes a new provision for conversion of the 8th National Guard Armory.

SEC. 8125. *Ship scrapping initiative.*—The Committee includes a new provision to permit the Secretary of the Navy and the Secretary of Transportation to initiate a new ship scrapping program.

COMPLIANCE WITH PARAGRAPH 7, RULE XVI, OF THE
STANDING RULES OF THE SENATE

Paragraph 7 of rule XVI requires that Committee reports on general appropriations bills identify each Committee amendment to the House bill "which proposes an item of appropriation which is not made to carry out the provisions of an existing law, a treaty stipulation, or an act or resolution previously passed by the Senate during that session."

Due to the early Committee action on the fiscal year 2001 Defense appropriations bill, an original Senate bill was reported by the Appropriations Committee to the Senate.

At the point when the Committee reports this measure, the Congress has not completed action on the Fiscal Year 2001 Defense Authorization Act. As a consequence, the Committee has acted in good faith in its attempt to comply fully with requirements stipulated under paragraph 7, rule XVI.

The Committee anticipates that Congress will authorize the amounts appropriated in this act.

COMPLIANCE WITH PARAGRAPH 7(C), RULE XXVI OF THE
STANDING RULES OF THE SENATE

Pursuant to paragraph 7(c) of rule XXVI, the Committee ordered reported en bloc, an original fiscal year 2001 Department of Defense Appropriations bill (S. 2593) and an original legislative branch appropriations bill, both subject to amendment and subject to the section 302(b) allocations, by recorded vote of 28-0, a quorum being present.

Yeas

Nays

Chairman Stevens
Mr. Cochran
Mr. Specter
Mr. Domenici
Mr. Bond
Mr. Gorton
Mr. McConnell
Mr. Burns
Mr. Shelby
Mr. Gregg
Mr. Bennett
Mr. Campbell
Mr. Craig
Mrs. Hutchinson
Mr. Kyl
Mr. Byrd
Mr. Inouye
Mr. Hollings

Mr. Leahy
Mr. Lautenberg
Mr. Harkin
Ms. Mikulski
Mr. Reid
Mr. Kohl
Mrs. Murray
Mr. Dorgan
Mrs. Feinstein
Mr. Durbin

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2000 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL
FOR FISCAL YEAR 2001

[In thousands of dollars]

Item	2000 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or -)	
				2000 appropriation	Budget estimate
TITLE I					
MILITARY PERSONNEL					
Military Personnel, Army	22,006,361	22,198,457	22,173,929	+ 167,568	- 24,528
Military Personnel, Navy	17,258,823	17,742,897	17,877,215	+ 618,392	+ 134,318
Military Personnel, Marine Corps	6,555,403	6,822,300	6,831,373	+ 275,970	+ 9,073
Military Personnel, Air Force	17,861,803	18,282,834	18,110,764	+ 248,961	- 172,070
Reserve Personnel, Army	2,289,996	2,433,880	2,458,961	+ 168,965	+ 25,081
Reserve Personnel, Navy	1,473,388	1,528,385	1,539,490	+ 66,102	+ 11,105
Reserve Personnel, Marine Corps	412,650	436,386	446,586	+ 33,936	+ 10,200
Reserve Personnel, Air Force	892,594	981,710	963,752	+ 71,158	- 17,958
National Guard Personnel, Army	3,610,479	3,747,636	3,781,236	+ 170,757	+ 33,600
National Guard Personnel, Air Force	1,533,196	1,627,181	1,634,181	+ 100,985	+ 7,000
Total, title I, Military Personnel	73,894,693	75,801,666	75,817,487	+ 1,922,794	+ 15,821
TITLE II					
OPERATION AND MAINTENANCE					
Operation and Maintenance, Army	19,256,152	19,073,731	19,049,881	- 206,271	- 23,850
(By transfer—National Defense Stockpile)	(50,000)	(50,000)	(50,000)	.....	.....
Operation and Maintenance, Navy	22,958,784	23,250,154	23,398,254	+ 439,470	+ 148,100
(By transfer—National Defense Stockpile)	(50,000)	(50,000)	(50,000)	.....	.....
Operation and Maintenance, Marine Corps	2,808,354	2,705,658	2,729,758	- 78,596	+ 24,100
Operation and Maintenance, Air Force ²	20,896,959	22,296,977	22,268,977	+ 1,372,018	- 28,000
(By transfer—National Defense Stockpile)	(50,000)	(50,000)	(50,000)	.....	.....
Operation and Maintenance, Defense-Wide	11,489,483	11,920,069	11,991,688	+ 502,205	+ 71,619

Operation and Maintenance, Army Reserve	1,469,176	1,521,418	1,529,418	+ 60,242	+ 8,000
Operation and Maintenance, Navy Reserve	958,978	960,946	968,946	+ 9,968	+ 8,000
Operation and Maintenance, Marine Corps Reserve	138,911	133,959	141,159	+ 2,248	+ 7,200
Operation and Maintenance, Air Force Reserve	1,782,591	1,885,859	1,893,859	+ 111,268	+ 8,000
Operation and Maintenance, Army National Guard	3,161,378	3,182,335	3,330,535	+ 169,157	+ 148,200
Operation and Maintenance, Air National Guard	3,241,138	3,446,375	3,481,775	+ 240,637	+ 35,400
Overseas Contingency Operations Transfer Fund	1,722,600	4,100,577	4,100,577	+ 2,377,977	.....
United States Court of Appeals for the Armed Forces	7,621	8,574	8,574	+ 953	.....
Environmental Restoration, Army	378,170	389,932	389,932	+ 11,762	.....
Environmental Restoration, Navy	284,000	294,038	294,038	+ 10,038	.....
Environmental Restoration, Air Force	376,800	376,300	376,300	— 500	.....
Environmental Restoration, Defense-Wide	25,370	23,412	21,412	— 3,958	— 2,000
Environmental Restoration, Formerly Used Defense Sites	239,214	186,499	231,499	— 7,715	+ 45,000
Overseas Humanitarian, Disaster, and Civic Aid	55,800	64,900	55,900	+ 100	— 9,000
Former Soviet Union Threat Reduction	460,500	458,400	458,400	— 2,100	.....
Pentagon Renovation Transfer Fund	222,800	.....	.....	— 222,800	.....
Quality of Life Enhancements, Defense	300,000	.....	.....	— 300,000	.....
Total, title II, Operation and maintenance	92,234,779	96,280,113	96,720,882	+ 4,486,103	+ 440,769
(By transfer)	(150,000)	(150,000)	(150,000)	.....	.....
TITLE III					
PROCUREMENT					
Aircraft Procurement, Army	1,451,688	1,323,262	1,532,862	+ 81,174	+ 209,600
Missile Procurement, Army	1,322,305	1,295,728	1,329,781	+ 7,476	+ 34,053
Procurement of Weapons and Tracked Combat Vehicles, Army	1,586,490	1,874,638	2,166,574	+ 580,084	+ 291,936
Procurement of Ammunition, Army	1,204,120	1,131,323	1,212,149	+ 8,029	+ 80,826
Other Procurement, Army	3,738,934	3,795,870	4,060,728	+ 321,794	+ 264,858
Aircraft Procurement, Navy	8,662,655	7,963,858	8,426,499	— 236,156	+ 462,641
Weapons Procurement, Navy	1,383,413	1,434,250	1,571,650	+ 188,237	+ 137,400
Procurement of Ammunition, Navy and Marine Corps	525,200	429,649	471,749	— 53,451	+ 42,100
Shipbuilding and Conversion, Navy	7,053,454	12,296,919	11,612,090	+ 4,558,636	— 684,829
Other Procurement, Navy	4,320,238	3,334,611	3,400,180	— 920,058	+ 65,569
Procurement, Marine Corps	1,300,920	1,171,935	1,196,368	— 104,552	+ 24,433
Aircraft Procurement, Air Force	8,228,630	9,539,602	7,289,934	— 938,696	— 2,249,668

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2000 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL
FOR FISCAL YEAR 2001—Continued

[In thousands of dollars]

Item	2000 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or -)	
				2000 appropriation	Budget estimate
Procurement of Ammunition, Air Force	442,537	638,808	654,808	+ 212,271	+ 16,000
Missile Procurement, Air Force	2,211,407	3,061,715	2,920,815	+ 709,408	- 140,900
Other Procurement, Air Force	7,146,157	7,699,127	7,605,027	+ 458,870	- 94,100
Procurement, Defense-Wide	2,249,566	2,275,308	2,294,908	+ 45,342	+ 19,600
National Guard and Reserve Equipment	150,000	.....	150,000	.....	+ 150,000
Defense Production Act Purchases	3,000	.....	.....	- 3,000	.....
Total, title III, Procurement	52,980,714	59,266,603	57,896,122	+ 4,915,408	- 1,370,481
TITLE IV					
RESEARCH, DEVELOPMENT, TEST AND EVALUATION					
Research, Development, Test and Evaluation, Army	5,266,601	5,260,346	5,683,675	+ 417,074	+ 423,329
Research, Development, Test and Evaluation, Navy	9,110,326	8,476,677	8,812,070	- 298,256	+ 335,393
Research, Development, Test and Evaluation, Air Force	13,674,537	13,685,576	13,931,145	+ 256,608	+ 245,569
Research, Development, Test and Evaluation, Defense-Wide	9,256,705	10,238,242	10,952,039	+ 1,695,334	+ 713,797
Developmental Test and Evaluation, Defense	265,957	.....	.....	- 265,957	.....
Operational Test and Evaluation, Defense	31,434	201,560	218,560	+ 187,126	+ 17,000
Total, title IV, Research, Development, Test and Evaluation	37,605,560	37,862,401	39,597,489	+ 1,991,929	+ 1,735,088
TITLE V					
REVOLVING AND MANAGEMENT FUNDS					
Defense Working Capital Funds	90,344	916,276	916,276	+ 825,932	.....

National Defense Sealift Fund:					
Ready Reserve Force	257,000	258,000	258,000	+ 1,000	.....
Acquisition	460,200	130,158	130,158	— 330,042	.....
National Defense Airlift:					
Airlift Fleet Support .....	.....	.....	2,478,723	+ 2,478,723	+ 2,478,723
Acquisition .....	.....	.....	412,200	+ 412,200	+ 412,200
Total	717,200	388,158	3,279,081	+ 2,561,881	+ 2,890,923
Total, title V, Revolving and Management Funds	807,544	1,304,434	4,195,357	+ 3,387,813	+ 2,890,923
TITLE VI					
OTHER DEPARTMENT OF DEFENSE PROGRAMS					
Defense Health Program:					
Operation and maintenance	10,522,647	11,244,543	11,437,293	+ 914,646	+ 192,750
Procurement	356,970	290,006	290,006	— 66,964	.....
Research and development	275,000	65,880	402,880	+ 127,880	+ 337,000
Total, Defense Health Program	11,154,617	11,600,429	12,130,179	+ 975,562	+ 529,750
Chemical Agents and Munitions Destruction, Army: ¹					
Operation and maintenance	543,500	607,200	600,000	+ 56,500	— 7,200
Procurement	191,500	121,900	105,000	— 86,500	— 16,900
Research, development, test, and evaluation	294,000	274,400	274,400	— 19,600	.....
Total, Chemical Agents	1,029,000	1,003,500	979,400	— 49,600	— 24,100
Drug Interdiction and Counter-Drug Activities, Defense	847,800	836,300	933,700	+ 85,900	+ 97,400
Office of the Inspector General	137,544	147,545	147,545	+ 10,001	.....
Total, title VI, Other Department of Defense Programs	13,168,961	13,587,774	14,190,824	+ 1,021,863	+ 603,050
TITLE VII					
RELATED AGENCIES					
Central Intelligence Agency Retirement and Disability System Fund	209,100	216,000	216,000	+ 6,900	.....

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2000 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL
FOR FISCAL YEAR 2001—Continued

[In thousands of dollars]

Item	2000 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or -)	
				2000 appropriation	Budget estimate
Intelligence Community Management Account	158,015	137,631	177,331	+ 19,316	+ 39,700
Transfer to Dept of Justice	(27,000)	(27,000)	(27,000)	.....	.....
Payment to Kaho'olawe Island Conveyance, Remediation, and Environ- mental Restoration Fund	35,000	25,000	60,000	+ 25,000	+ 35,000
National Security Education Trust Fund	8,000	6,950	6,950	- 1,050	.....
Total, title VII, Related agencies	410,115	385,581	460,281	+ 50,166	+ 74,700
TITLE VIII					
GENERAL PROVISIONS					
Ship Transfers (FY99 with FY2000 carryover)	- 170,000	.....	.....	+ 170,000	.....
Additional transfer authority (Sec. 8005)	(1,600,000)	(2,000,000)	(2,000,000)	(+ 400,000)	.....
Indian Financing Act incentives (Sec. 8022)	8,000	.....	8,000	.....	+ 8,000
Disposal and lease of DOD real property (Sec. 8038)	32,200	24,000	24,000	- 8,200	.....
Overseas Military Fac Investment Recovery (Sec. 8019)	4,300	3,000	3,000	- 1,300	.....
Rescissions (Sec. 8054)	- 350,180	.....	- 169,300	+ 180,880	- 169,300
FY 1999 Economic Adjustment (rescission)	- 452,100	.....	.....	+ 452,100	.....
Women in Service for America Memorial	5,000	.....	.....	- 5,000	.....
Shipbuilding transfer .....	.....	.....	.....	.....	.....
Civilian personnel under execution (Sec. 8090)	- 123,200	.....	- 56,200	+ 67,000	- 56,200
Foreign Currency Fluctuations (Sec. 8091)	- 171,000	.....	- 769,700	- 598,700	- 769,700
A-76 Studies	- 100,000	.....	.....	+ 100,000	.....
WMD consequence management	35,000	.....	.....	- 35,000	.....
Travel Cards (Sec. 8097)	5,000	5,000	5,000	.....	.....
Recovery of DoD admin expenses from FMS	- 87,000	.....	.....	+ 87,000	.....

Advance pay appropriation	— 1,838,426			+ 1,838,426	
Transfer to Department of Transportation (Sec. 8102)	(5,000)		(10,000)	(+ 5,000)	(+ 10,000)
Aircraft leasing (Sec. 8114)	19,000		5,000	— 14,000	+ 5,000
Munitions/Readiness	— 100,000			+ 100,000	
Red Cross	5,000			— 5,000	
United Service Organizations (Sec. 8107)	5,000		10,000	+ 5,000	+ 10,000
F–22 Program Transfer Account	1,000,000			— 1,000,000	
F–22 Program Termination Liability	300,000			— 300,000	
Performance Based Academic Model	5,500			— 5,500	
Seattle Conveyance	1,000			— 1,000	
Eisenhower Memorial Commission	300			— 300	
Rome Labs	13,000			— 13,000	
Aviation Support Facility	10,000			— 10,000	
Depot Maintenance	— 400,000			+ 400,000	
Spares	— 550,000			+ 550,000	
Base Operations	— 100,000			+ 100,000	
Munitions	— 356,400			+ 356,400	
O&M general reduction	— 7,200,000			+ 7,200,000	
O&M contingent emergency	7,200,000			— 7,200,000	
Working Capital Fund Cash Balances					
Preservation of Democracy (Sec. 8118)			20,000	+ 20,000	+ 20,000
Quarantine benefits (Sec. 8121)			1,000	+ 1,000	+ 1,000
National D-Day Museum (sec. 8123)			2,100	+ 2,100	+ 2,100
Inflation rescission—Procurement (Sec. 8083)			— 173,711	— 173,711	— 173,711
Inflation rescission—RDT&E (Sec. 8083)			— 145,977	— 145,977	— 145,977
BMDO Support reduction management (Sec. 8115)			— 26,154	— 26,154	— 26,154
Ship scrapping initiative			10,000	+ 10,000	+ 10,000
Chicago Military Academy			5,000	+ 5,000	+ 5,000
Total, title VIII	— 3,350,006	32,000	— 1,247,942	+ 2,102,064	— 1,279,942
Grand total	267,752,360	284,520,572	287,630,500	+ 19,878,140	+ 3,109,928
OTHER APPROPRIATIONS					
Waiver of certain sanctions against India and Pakistan	43,000			— 43,000	

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2000 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL
FOR FISCAL YEAR 2001—Continued

[In thousands of dollars]

Item	2000 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or -)	
				2000 appropriation	Budget estimate
Public Law 106-113:					
Title II—O&M, Army	100,000	.....	.....	- 100,000	.....
Title VI—1994 Friendly Fire Settlement	2,000	.....	.....	- 2,000	.....
Total, other appropriations	145,000	.....	.....	- 145,000	.....
Adjusted total (incl other appropriations)	267,897,360	284,520,572	287,630,500	+ 19,733,140	+ 3,109,928

¹ Included in Budget under Procurement title.

² O&M, AF request reduced by \$300,000 by a technical correction budget amendment (H. Doc. 106-_____).

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